Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

of

38

Complete if Known 10/688,312 **Application Number Filing Date** October 17, 2003 David W. BURKE First Named Inventor **Group Art Unit** 1743 **Examiner Name** Attorney Docket Number 7404-554

	U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ² (If known)	Publication Date MM-DD-YYYY	Name of Patentse or Application of Cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear		
/AS/		3,526,480	09/01/1970	Findl et al.			
		3,551,295	12/29/1970	Dyer			
		3,621,381	11/16/1971	Eckfeldt			
		3,715,192	02/06/1973	Wenz et al.			
		3,720,093	03/13/1973	Gill			
		3,763,422	10/02/1973	MacPhee et al.			
		3,770,607	11/06/1973	Williams			
		3,776,832	12/04/1973	Oswin et al.			
		3,838,033	09/24/1974	Mindt et al.			
		3,902,970	09/02/1975	Levin			
		3,919,627	11/11/1975	Allen			
		3,925,183	12/09/1975	Oswin et al.			
		3,937,615	02/10/1976	Clack et al.			
		3,980,437	09/14/1976	Kishimoto et al.			
	-	4,005,002	01/25/1977	Racine et al.			
7/		4,008,448	02/15/1977	Muggli			
$-\mathbf{A}$		4,040,908	08/09/1977	Clark, Jr.			
/AS/		4,053,381	10/11/1977	Hamblen et al.			

Examiner	er Cite	Foreign Patent Document	Publication Date	Name of Patentee or Application of Cited	Pages, Columns, Lines, Where Relevant Passages or Relevant	T ⁴
Initials*	No.'	Country Code ⁸ -Number ⁴ -Kind Code ⁸ (if known)	MM-DD-YYYY	Document	Figures Appear	<u> </u>
7AS/		AU 737 787	08/30/2001	Batman et al.		<u> </u>
		DE 36-43-263	07/07/1988	Hommel Host		<u> </u>
		DE 40-11-428-A1	11/29/1990	Kühn et al.		
		DE 298 14 997 U1	08/03/1993	LRE		
		DE 199 36 693	02/08/2001	LRE		ļ
7AS/		EP 0 010 456	04/30/1980	Columbus		
/AS/		EP 0 034 049	08/19/1981	Columbus		
/AS/	_	EP 0 057 110	08/04/1982	Columbus		

Examiner Signature	/Arlen Soderquist/	Date Considered	06/10/2007
-----------------------	--------------------	--------------------	------------

EXAMINER: Initial if reference considered, whether of not cuation is in conformance with MPEP 609. Draw line through cuation if not in conformance and not considered. In copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the emperor must precede the serial number of the patent document. Kind of document by the apOpropriate symbols as indicated on the document wIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

ò.

Complete if Known Substitute for form 1449A/PTO 10/688,312 **Application Number** INFORMATION DISCLOSURE October 17, 2003 Filing Date STATEMENT BY APPLICANT David W. BURKE First Named Inventor 1743 **Group Art Unit** (use as many sheets as necessary) **Examiner Name** 7404-554 Attornev Docket Number Sheet of

Examiner Initials*	Cite No.1	Document Number Number-Kind Code ² (If known)	Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
/AS/		4,065,263	12/27/1977	Woodbridge, III	
		4,086,631	04/25/1978	Vick	
		4,123,701	10/31/1978	Josefsen et al.	
		4,127,448	11/28/1978	Schick et al.	
		4,184,936	01/22/1980	Paul et al.	
		4,214,968	07/29/1980	Battaglia et al.	
		4,217,196	08/12/1980	Huch	
		4,224,125	09/23/1980	Nakamura et al.	
		4,225,410	09/30/1980	Pace	
		4,230,537	10/28/1980	Delente et al.	
		4,233,029	11/11/1980	Columbus	
		4,260,680	04/07/1981	Muramatsu et al.	
		4,263,343	04/21/1981	Kim	
		4,265,250	05/05/1981	Parker	
1		4,273,134	06/16/1981	Ricciardelli	
7/		4,273,639	06/16/1981	Gottermeier	
V		4,297,569	10/27/1981	Flies	
/AS/		4,301,412	11/17/1981	Hill et al.	

Examiner	Cite	Foreign Patent Document	Publication Date	Name of Patentee or Application of Cited	Pages, Columns, Lines, Where Relevant Passages or Relevant	T°
Initials*	No.'	Country Code ³ -Number ⁴ -Kind Code ⁶ (if known)	MM-DD-YYYY	Document	Figures Appear	┖
/AS/		EP 0 073 056 A2	03/02/1983	Van		
1	-	EP 0 084 874 A1	08/03/1983	Klesewetter		
		EP 0 101 880	03/07/1984	Preidel et al.		
		EP 0 127 958 B2	04/10/1996	Higgins et al.		L
		EP 0 132 790 A2	02/13/1985	Kasielke et al.		
		EP 0 164 180	12/11/1985	Blake et al.		L
Ψ	<u> </u>	EP 0 171 148	02/12/1986	Shanks et al.		L
/AS/		EP 0 171 239	02/12/1986	Ikeda et al.		

Examiner Signature	/Arlen Soderquist/	Date Considered	06/10/2007

EXAMINER: Initial if reference considered, whether or not cliation is in conformance with MPEP 609. Draw line through cliation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the emperor must precede the serial number of the patent document. ³ Kind of document by the apOpropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁴ Applicant is to place a check mark has if English because Touristics in analysis. here if English language Translation is attached.

13

Substitute	te for form 1449A/P)TO		Complete if Known				
Substitut	(e 101 101111) 1443/01	-10	•	Application Number	10/688,312			
	ORMATION			Filing Date	October 17, 2003			
ST	ATEMENT BY	Y AP	PLICANT	First Named Inventor	David W. BURKE			
: •		40.00		Group Art Unit	1743			
(use as many sheet	is as i	recessary)	Examiner Name				
Sheet	3	of	38	Attornev Docket Number	7404-554			

	U.S. PATENT DOCUMENTS							
Examiner City initials* No.		Document Number Number-Kind Code ² (If known)	Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear			
/AS/		4,303,887	12/01/1981	Hill et al.				
Ī		4,323,536	04/06/1982	Columbus				
		4,329,642	05/11/1982	Luthi et al.				
		4,366,033	12/28/1982	Richter et al.				
		4,407,290	10/04/1983	Wilber				
		4,407,959	10/04/1983	Tsuji et al.				
		4,413,407	11/08/1983	Columbus				
		4,413,628	11/08/1983	Tamulis				
		4,420,564	12/13/1983	Tsuji et al.				
		4,431,004	02/14/1984	Bessman et al.				
		4,436,094	03/13/1984	Cerami				
		4,440,175	04/03/1984	Wilkins				
		4,476,149	10/04/1984	Poppe et al.				
		4,477,314	10/16/1984	Richter et al.				
<u> </u>		4,477,575	10/16/1984	Vogel et al.				
		4,499,423	02/12/1985	Matthiessen				
\mathbf{V}		4,510,383	04/09/1985	Ruppender				
/ÅS/		4,517,291	05/14/1985	Seago				

Examiner	Cite	Foreign Patent Document	Publication Date	Name of Patentee or Application of Cited	Pages, Columns, Lines, Where Relevant Passages or Relevant	4
Initials*	No.1	Country Code ³ -Number ⁴ -Kind Code ⁶ (if known)	MM-DD-YYYY	Document	Figures Appear	
/AS/		EP 0 186 286	07/02/1986	Nylander et al.		
		EP 0 206 218 B1	06/03/1991	Wogoman		
	_	EP 0 213 343 B2	02/01/1995	Young et al.		
		EP 0 230 472 B2	12/13/2000	Nankai et al.		
		EP 0 241 309 A2	10/14/1987	Walton et al.		
\ \ /		EP 0 244 326 B1	08/18/1993	Colin et al.		
V		EP 0 255 291 B1	06/24/1992	Birch et al.		
/AS/		EP 0 287 883	10/26/1988	Blatt		

1	Examiner Signature	/Arlen Soderquist/	Date Considered	06/10/2007
	O.g. latar o			

EXAMINEK: Initial If reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gog or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the emperor must precede the serial number of the patent document. Kind of document by the apOpropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark beautiful language Translation in attached. here if English language Translation is attached.

.

Complete if Known Substitute for form 1449A/PTO **Application Number** 10/688,312 **INFORMATION DISCLOSURE** Filing Date October 17, 2003 STATEMENT BY APPLICANT First Named Inventor David W. BURKE 1743 **Group Art Unit** (use as many sheets as necessary) **Examiner Name** Sheet Attomev Docket Number 7404-554

			U.S. PATEN	T DOCUMENTS	
Examiner initials*	Cite No. ¹	Document Number Number-Kind Code ² (If known)	Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
/AS/		4,545,382	10/08/1985	Higgins et al.	
		4,547,735	10/15/1985	Kiesewetter et al.	
		4,552,458	11/12/1985	Lowne	
		4,571,292	02/18/1986	Liu et al.	
		4,578,716	03/25/1986	van Rijckevorsel et al.	
		4,592,893	06/03/1986	Poppe et al.	
		4,628,193	12/09/1986	Blum	
·		4,642,295	02/10/1987	Baker	
		4,648,665	03/10/1987	Davis et al.	
		4,652,830	03/24/1987	Brown	
		4,654,197	03/31/1987	Lilja et al.	
		4,671,288	06/09/1987	Gough	
		4,676,653	06/30/1987	Strohmeier et al.	
		4,679,562	07/14/1987	Luksha	
		4,682,602	07/28/1987	Prohaska	
1/		4,686,479	08/11/1987	Young et al.	
_		4,703,017	10/27/1987	Campbell et al.	
/AS/		4,703,756	11/03/1987	Gough et al.	

Examiner	Cite	Foreign Patent Document	Publication Date	Name of Patentee or Application of Cited	Pages, Columns, Lines, Where Relevant Passages or Relevant	4
Initials*	No.'	Country Code ¹ -Number ⁴ -Kind Code ⁸ (if known)	MM-DD-YYYY	Document	Figures Appear	
/AS/		EP 0 359 831	03/28/1990	Nankai et al.		
		EP 0 383 322 B1	02/05/1997	Seshimoto et al.		
, ,	-	EP 0 417 796 B1	11/23/1994	Ishihara et al.		
V		EP 0 470 649 B1	06/02/1999	Unilever et al.		
/AS/		EP 0 471 986 A2	02/26/1992	Nankai et al.		
		EP 0 471 986 A3	04/29/1992	Nankai et al.		
		EP 0 471 986 B1	10/18/1995	Nankai et al.		
/AS/		EP 0 537 761 A3	02/02/1994	Yoshioka et al.		

Examiner Signature	/Arlen Soderquist/	Date Considered	06/10/2007

EXAMINER: Install it reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation it not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the emperor must precede the serial number of the patent document. ³ Kind of document by the apopropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Substitu	ute for form 1449/	A/RTO		Complete if Known			
Jubani	are to total 1448)	WEIU		Application Number	10/688,312		
ł	FORMATION			Filing Date	October 17, 2003		
S1	TATEMENT I	BY APP	LICANT	First Named Inventor	David W. BURKE		
	luna na manu st			Group Art Unit	1743		
	(use as many sh	ieeis as ne	cessary)	Examiner Name			
Sheet	5	of	38	Attornev Docket Number	7404-554		

			U.S. PATEN	T DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ² (If known)	Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
/AS/		4,711,245	12/08/1987	Higgins et al.	
		4,713,347	12/15/1987	Mitchell et al.	
		4,714,874	12/22/1987	Morris et al.	·
		4,731,726	03/15/1988	Allen, III	
		4,734,184	03/29/1988	Burleigh et al.	
		4,750,496	06/14/1988	Reinhart et al.	
		4,759,828	07/26/1988	Young et al.	
		4,789,804	12/06/1988	Karube et al.	
		4,795,542	01/03/1989	Ross et al.	
		4,797,256	01/10/1989	Watlington, IV	
		4,805,624	02/21/1989	Yao et al.	
		4,806,311	02/21/1989	Greenquist	
		4,806,312	02/21/1989	Greenquist	
		4,810,203	03/07/1989	Komatsu	
		4,816,224	03/28/1989	Vogel et al.	
\/		4,820,399	04/11/1989	Senda et al.	
V		4,820,636	04/11/1989	Hill et al.	
/AS/		4,832,814	05/23/1989	Root	

Examiner Cite		Foreign Patent Document	Publication Date	Name of Patentee or Application of Cited	Pages, Columns, Lines, Where Relevant Passages or Relevant	70
Initials*	No.1	Country Code ¹ -Number ⁴ -Kind Code ³ (if known)	MM-DD-YYYY	Document	Figures Appear	L
/AS/		EP 0 537 761 B1	08/27/1997	Yoshioka et al.		
		EP 0 546 536	06/16/1993	Yenoyama et al.		
		EP 0 636 880 A2	02/01/1995	Nankai et al.		
		EP 0 640 832	03/01/1995	Hughes Aircraft		
		EP 0 651 250 A2	05/03/1995	Hyodo et al.		
, ,		EP 0 732 406 A1	09/18/1996	Ikeda et al.		
		EP 0 732 590 A2	09/18/1996	Charlton et al.		
/AS/		EP 0 741 186 B1	10/17/2001	Genshaw et al.		

		
Examine Signature	Date Considered	06/10/2007

EXAMINER: Initial if reference considered, whether or not cliation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the emperor must precede the serial number of the patent document. Kind of document by the apopropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

7404-554

Complete if Known Substitute for form 1449A/PTO **Application Number** 10/688,312 INFORMATION DISCLOSURE October 17, 2003 Filing Date STATEMENT BY APPLICANT David W. BURKE First Named Inventor 1743 **Group Art Unit** (use as many sheets as necessary) **Examiner Name**

Attorney Docket Number

Sheet

			U.S. PATEN	T DOCUMENTS	
Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines where Relevant Passages or Relevant
initials*	No.1	Number-Kind Code ¹ (If known)	MM-DD-YYYY	Application of Cited Document	Figures Appear
/AS/	_	4,834,234	05/30/1989	Sacherer et al.	
		4,849,330	07/18/1989	Humphries et al.	
		4,865,873	09/12/1989	Cole, Jr. et al.	
		4,877,580	10/31/1989	Aronowitz et al.	
		4,897,162	01/30/1990	Lewandowski et al.	
		4,897,173	01/30/1990	Nankai et al.	
		4,919,770	04/24/1990	Preidel et al.	
		4,927,516	05/22/1990	Yamaguchi et al.	
		4,935,105	06/19/1990	Churchouse	
		4,935,106	06/19/1990	Liston et al.	
		4,935,346	06/19/1990	Phillips et al.	
		4,938,860	07/03/1990	Wogoman	
		4,940,945	07/10/1990	Littlejohn et al.	
		4,954,087	09/04/1990	Lauks et al.	
		4,956,275	09/11/1990	Zuk et al.	
1/		4,963,814	10/16/1990	Parks	
W		4,970,145	11/13/1990	Bennetto et al.	
/AS/		4,975,647	12/04/1990	Downer et al.	

Examiner Initials*	Cite No.1	Foreign Patent Document Publication Date		Name of Patentee or Application of Cited	Pages, Columns, Lines, Where Relevant Passages or Relevant	Tª
		Country Code ³ -Number ⁴ -Kind Code ⁸ (if known)		Document	Figures Appear	1
/AS/		EP 0 837 320 A3	12/301998	Howard, III		
		EP 0 840 122 A2	05/06/1998	Charlton et al.		
		EP 0 851 224	07/01/1998	Ikeda et al.		
		EP 0 859 230	08/19/1998	Setford		
		EP 0 876 506	07/09/2003	Henning et al.		
\/		EP 0 878 713	11/18/1998	Bayer AG		
_A		EP 0 887 421 A1	12/30/1998	Matzinger et al.		
/AS/		EP 0 894 509 A2	02/03/1999	Herman		

Examiner Signature	/Arlen Soderquist/	Date Considered	06/10/2007

EXAMINEK: Initial if reference considered, whether of not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Included copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Senter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the emperor must precede the serial number of the patent document. Kind of document by the apOpropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

Complete if Known Substitute for form 1449A/PTO 10/688,312 **Application Number** INFORMATION DISCLOSURE **Filing Date** October 17, 2003 STATEMENT BY APPLICANT David W. BURKE **First Named Inventor** 1743 **Group Art Unit** (use as many sheets as necessary) **Examiner Name** Attomev Docket Number 7404-554 Sheet

			U.S. PATEN	T DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ² (If known)	Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
/AS/		4,976,724	12/11/1990	Nieto et al.	
		4,999,582	03/12/1991	Parks et al.	
	-	4,999,632	03/12/1991	Parks	
		5,018,164	05/21/1991	Brewer et al.	
		5,019,974	05/28/1991	Beckers	
		5,035,862	07/30/1991	Dietze et al.	
		5,039,618	08/13/1991	Stone	
		5,049,487	09/17/1991	Phillips et al.	
		5,053,199	10/01/1991	Keiser et al.	
Ī		5,059,394	10/22/1991	Phillips et al.	
		5,066,372	11/19/1991	Weetall	
		5,075,077	12/24/1991	Durley, III et al.	
		5,096,669	03/17/1992	Lauks et al.	
		5,108,564	04/28/1992	Szuminsky et al.	
		5,112,758	05/12/1992	Fellman et al.	
		5,118,183	06/02/1992	Cargill et al.	
V		5,120,420	06/09/1992	Nankai et al.	
/AS/	1	5,122,244	06/16/1992	Hoenes et al.	

Examiner	Cite	Foreign Patent Document	Publication Date	Name of Patentee or Application of Cited	Pages, Columns, Lines, Where Rejevant Passages or Relevant	T ⁴
Initials*	No.1	Country Code ¹ -Number ⁴ -Kind Code ⁵ (if known)	MM-DD-YYYY	Document	Figures Appear	
/AS/		EP 0 942 278 A2	09/15/1999	Kim et al.		
/AS/		EP 0 958 495	11/13/2002	Heller et al.		
		EP 0 964 059	12/15/1999	ikeda et al.		
		EP 0 987 544	03/22/2000	Ikeda et al.		
		EP 1 009 850 B1	03/05/2003	Hughes et al.		
		EP 1 024 358 A1	08/02/2000	Kawanaka et al.		Π
		EP 1 035 216 A1	09/13/2000	Sang et al.		
		EP 1 067 384 A2	01/10/2001	Ohara et al.		

Examiner Signature	/Arlen Soderquist/	Date Considered	06/10/2007

EXAMINER: Initial II reference considered, whether of not creation is in conformance with MPEP 609. Draw line through creation is not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the emperor must precede the serial number of the patent document. Kind of document by the apOpropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

Complete if Known Substitute for form 1449A/PTO **Application Number** 10/688,312 INFORMATION DISCLOSURE Filing Date October 17, 2003 STATEMENT BY APPLICANT **First Named Inventor** David W. BURKE **Group Art Unit** 1743 (use as many sheets as necessary) **Examiner Name** Sheet Attornev Docket Number 7404-554

			U.S. PATEN	T DOCUMENTS	
Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines where Relevant Passages or Relevant
Initials*	No.1	Number-Kind Code ² (If known)	MM-OD-YYYY	Application of Cited Document	Figures Appear
/AS/		5,126,952	06/30/1992	Kildal-Brandt et al.	
		5,128,015	07/07/1992	Szuminsky et al.	
		5,141,850	08/25/1992	Cole et al.	
		5,141,868	08/25/1992	Shanks et al.	
		5,143,694	09/01/1992	Schafer et al.	
		5,179,005	01/12/1993	Phillips et al.	
		5,179,288	01/12/1993	Miffitt et al.	
		5,182,707	01/26/1993	Cooper et al.	
		5,187,100	02/16/1993	Matzinger et al.	
		5,192,415	03/09/1993	Yoshioka et al.	
		5,220,920	06/22/1993	Gharib	
		5,232,516	08/03/1993	Hed	
		5,232,668	08/03/1993	Grant et al.	
		5,234,813	08/10/1993	McGeehan et al.	
		5,243,516	09/07/1993	White	
		5,246,858	09/21/1993	Arbuckle et al.	
W		5,250,439	10/05/1993	Musho et al.	
▼		5,264,103	11/23/1993	Yoshioka et al.	
/AS/		5,266,179	11/30/1993	Nankai et al.	•

Examiner	Cite	Foreign Patent Document	Publication Date	Name of Patentee or Application of Cited	Pages, Columns, Lines, Where Relevant Passages or Relevant	74
Initials* N	No.	Country Code ⁵ -Number ⁴ -Kind Code ⁶ (if known)	MM-DD-YYYY	Document	Figures Appear	
		EP 1 074 832 A1	02/07/2001	Musho et al.		
		EP 1 081 490 A1	03/07/2001	Iketaki et al.		
		EP 1 102 991 B1	11/13/2002	Wong et al.		
		EP 1 119 637	03/24/2004	Foldman et al.		
		EP 1 120 211 B1	07/09/2003	Yon Hin et al.		
		EP 1 130 390 A1	09/05/2001	Tsuji et al.		Ι
		EP 1 143 245	10/10/2001	Roche		

Examiner Signature	/Arlen Soderquist/	Date Considered	06/10/2007
1	William Codordated		

EXAMINEK: Initial It reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the emperor must precede the serial number of the patent document. Kind of document by the apopropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

1743

Complete if Known Substitute for form 1449A/PTO 10/688.312 **Application Number** INFORMATION DISCLOSURE October 17, 2003 Filing Date STATEMENT BY APPLICANT David W. BURKE First Named Inventor

Group Art Unit

(use as many sheets as necessary)

Examiner Name 7404-554 Sheet **Attorney Docket Number**

U.S. PATENT DOCUMENTS						
Examiner Cite thitials* No.1		Cite Document Number Publica		Name of Patentee or Application of Cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	
/AS/		5,269,891	12/14/1993	Colin		
		5,279,294	01/18/1994	Anderson et al.		
		5,281,395	01/25/1994	Markart et al.		
		5,284,770	02/08/1994	Adrian et al.		
		5,286,362	02/15/1994	Hoenes et al.		
		5,288,636	02/22/1994	Pollmann et al.		
		5,296,192	03/22/1994	Carroll et al.		
		5,304,468	04/19/1994	Phillips et al.		
		5,306,623	04/26/1994	Kiser		
1		5,311,426	05/10/1994	Donohue et al.		
		5,312,762	05/17/1994	Guiseppi-Elie		
		5,344,754	09/06/1994	Zweig		
		5,352,351	10/04/1994	White et al.		
		5,353,351	10/04/1994	Bartoli et al.		
1		5,366,609	11/22/1994	White et al.		
1/		5,371,687	12/06/1994	Holmes, II et al.		
V		5,376,254	12/27/1994	Fisher		
/AS/		5,379,214	01/03/1995	Arbuckle et al.		

Examiner	Cite	Foreign Patent Document	Publication Date	Name of Patentee or Application of Cited	Pages, Columns, Lines, Where Relevant Passages or Relevant	74
initials*	No.1	Country Code ⁸ -Number ⁴ -Kind Code ⁸ (if known)	MM-DD-YYYY	Document	Figures Appear	
		EP 1 147 739 A2	10/24/2001	Essenpreis et al.	•	
		EP 1 152 239 A1	11/07/2001	Miyazaki et al.		
		EP 1 156 324	11/21/2001	Tekunaga et al.	_	
		EP 1 225 448	07/24/2002	McAlcer et al.		
		EP 1 235 069 A1	08/28/2002	Nakaminami et		
		EP 1 256 798	11/13/2002	Miyazaki et al.		
		EP 1 275 732	01/15/2003	-Charlton		
		EP 1 281 953	02/03/2003	Maisushita		

	· · · · · · · · · · · · · · · · · · ·		
Examiner Signature	/Arlen Soderquist/	Date Considered	06/10/2007

EXAMINER: Initial it reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation it not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the emperor must precede the serial number of the patent document. Kind of document by the apOpropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

7404-554

U.S. Patent and Trademark Office: U.S. ĎEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(use as many sheets as necessary)

Complete if Known

Application Number 10/688,312

Filing Date October 17, 2003

First Named Inventor David W. BURKE

Group Art Unit 1743

Examiner Name

Attorney Docket Number

Sheet

			U.S. PATEN	T DOCUMENTS		
Examiner Cite			Publication Date	Name of Patentee or	Pages, Columns, Lines where	
initials*	No.1	Number-Kind Code ² (If known)	MM-DD-YYYY	Application of Cited Document	Relevant Passages or Relevant Figures Appear	
/AS/		5,385,846	01/31/1995	Kuhn et al.		
		5,389,215	02/14/1995	Horiuchi et al.		
	•	5,395,504	03/07/1995	Saurer et al.		
		5,405,511	04/11/1995	Brown et al.		
		5,411,647	05/02/1995	Johnson et al.		
		5,413,690	05/09/1995	Kost et al.	-	
		5,413,764	05/09/1995	Haar		
		5,418,142	05/23/1995	Kiser et al.		
		5,421,189	06/06/1995	Dussault		
		5,424,035	06/13/1995	Hones et al.		
	•	5,426,032	06/20/1995	Phillips et al.		
		5,437,772	08/01/1995	De Castro et al.		
		5,437,999	08/01/1995	Diebold et al.		
		5,438,271	08/01/1995	White et al.		
		5,439,826	08/08/1995	Kontorovich		
1/		5,445,967	08/29/1995	Deuter		
V		5,447,837	09/05/1995	Urnovitz		
/AS/		5,453,360	09/26/1995	Yu		

Examiner	Cite	Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where	<u>ب</u>
initials*	No.'	Country Code ¹ -Number ⁴ -Kind Code ⁸ (if known)	MM-DD-YYYY	Application of Cited Document	Relevant Passages or Relevant Figures Appear	'
		EP 1 288 653 A1	03/05/2003	Roche		
		EP 1 308 720 A1	07/05/2003	Watanabe et ai.		t
		EP 1 312 919 A2	05/21/2003	Kermani		T
		EP 1 316 367	06/04/2003	Dick et al.		T
		EP 1 318 396 A1	06/11/2003	Hasegawa et al.		T
		EP 1 324 025 A2	07/02/2003	Kermani		T
		EP 1 324 038	07/02/2003	Dick et al.		
		EP 1 327 881	07/16/2003	Hodges et al.		T

Examiner Signature	/Arlen Soderquist/	Date Considered	06/10/2007

EXAMINEK: Initial II reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Starter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the emperor must precede the serial number of the patent document. Kind of document by the apOpropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

Approved for use through 10/31/2002. OMB 0551-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

7404-554

Complete if Known Substitute for form 1449A/PTO 10/688,312 **Application Number** INFORMATION DISCLOSURE Filing Date October 17, 2003 STATEMENT BY APPLICANT First Named Inventor David W. BURKE **Group Art Unit** 1743 (use as many sheets as necessary) **Examiner Name**

Attorney Docket Number

Sheet

of

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

			U.S. PATEN	T DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ² (If known)	Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
/AS/		5,469,846	11/28/1995	Khan	
		5,470,533	11/28/1995	Shindo et al.	
		5,477,326	12/19/1995	Dosmann	
		5,489,414	02/06/1996	Schreiber et al.	
		5,494,638	02/27/1996	Gullick	
		5,500,350	03/19/1996	Baker et al.	
		5,504,011	04/02/1996	Gavin et al.	
		5,508,171	04/16/1996	Walling et al.	
		5,508,200	04/16/1996	Tiffany et al.	
1		5,508,203	04/16/1996	Fuller et al.	
		5,509,410	04/23/1996	Hill et al.	
		5,515,170	05/07/1996	Matzinger	
		5,515,847	05/14/1996	Braig et al.	
		5,526,120	06/11/1996	Jina et al.	
		5,526,111	06/11/1996	Collins et al.	
, ,		5,526,808	06/18/1996	Kaminsky	
Δ		5,532,128	07/02/1996	Eggers et al.	
/AS/		5,552,116	09/03/1996	Yokota et al.	

Examiner	Cite	Foreign Patent Document	Publication Date	Name of Patentee or Application of Cited	Pages, Columns, Lines, Where Relevant Passages or Relevant	4
Initials*	No.'	Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	MM-DD-YYYY	Document	Figures Appear	
		EP 1 352 611 A1	10/15/2003	Griffith et al.	-	
		EP 1 352 969	10/15/2003	Ikeda et al.		
		EP 1 369 684	12/10/2003	Arkray, Inc.		
		EP 1 369 687	12/10/2003	Miyamoto et al.		
		EP 1 394 535	03/03/2004	Davies et al.		
		EP 1 413 879	04/28/2004	Arkray, Inc.		
		EP 1 431 758 A1	06/23/2004	Arkray, Inc.		
/AS/		GB 2 295 676	06/05/1996	McNaughtan		

Examiner Signature	/Arlen Soderquist/	Date Considered	06/10/2007
		1	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Included copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the emperor must precede the serial number of the patent document. ³ Kind of document by the apopropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁴ Applicant is to place a check mark here if English language Translation is attached.

Complete if Known Substitute for form 1449A/PTO 10/688,312 **Application Number** INFORMATION DISCLOSURE Filing Date October 17, 2003 STATEMENT BY APPLICANT First Named Inventor David W. BURKE 1743 **Group Art Unit** (use as many sheets as necessary) **Examiner Name** Sheet **Attorney Docket Number** 7404-554 of

			U.S. PATEN	T DOCUMENTS	
Examiner Cite initials* No.1		Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
/AS/		5,554,531	09/10/1996	Zweig	
1		5,556,789	09/17/1996	Goerlach-Graw et al	
		5,563,031	10/08/1996	Yu	
		5,563,042	10/08/1996	Phillips et al.	
		5,569,591	10/29/1996	Kell et al.	
		5,569,608	10/29/1996	Sommer	
		5,572,159	11/05/1996	McFarland	
		5,575,895	11/19/1996	Ikeda et al.	
		5,576,073	11/19/1996	Kickelhain	
		5,580,794	12/03/1996	Allen	
		5,582,697	12/10/1996	Ikeda et al.	
		5,593,390	01/14/1997	Castellano et al.	
		5,593,739	01/14/1997	Kickelhain	
		5,594,906	01/14/1997	Holmes, II et al.	
		5,597,532	01/28/1997	Connolly	
1/		5,604,110	-02/18/1997	Baker et al.	
_ A		5,605,662	02/25/1997	Heller et al.	
/AS/		5,605,837	02/25/1997	Karimi et al.	

Examiner	Cite	Foreign Patent Document	Publication Date	Name of Patentee or Application of Cited	Pages, Columns, Lines, Where Relevant Passages or Relevant	74
Initials*	No.1	Country Code ³ -Number ⁴ -Kind Code ⁶ (if known)	MM-DD-YYYY	Document	Figures Appear	<u> </u>
		OB 2 363 123	02/13/2002	Murdo		
		JP 91-59644	06/20/1997	Munakata		\prod
		JP 93-312761	11/22/1993	Fukuda et al.		
/AS/		JP 01-291153	11/22/1989	Nankai et al.		
/AS/		JP 03-099254	04/24/1991	Ishihara		
/AS/		JP 04-121652	04/22/1992	Okuma		
		JP 08-262026	10/11/1996	Charlton et al.		
/AS/		JP 09-043242	02/14/1997	Nishimura		

Examiner Signature	/Arlen Soderquist/	Date Considered	06/10/2007

EXAMINEK: initial it reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.goy or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the emperor must precede the serial number of the patent document. Kind of document by the apopropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

Substitut	e for form 1449A	/PTO		Complete if Known				
Substitut	e lot lottil 144370	10		Application Number	10/688,312			
	ORMATION			Filing Date	October 17, 2003			
ST	ATEMENT B	SY AP	PLICANT	First Named Inventor	David W. BURKE			
,		-4		Group Art Unit	1743			
(use as many she	ยเร 85 ก	ecessary)	Examiner Name				
Sheet 13		of	38	Attornev Docket Number	7404-554			

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (If known)	Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
/AS/		5,611,900	03/18/1997	Worden et al.	
		5,620,579	04/15/1997	Genshaw et al.	
		5,620,863	04/15/1997	Tomasco et al.	
		5,628,890	05/13/1997	Carter et al.	
		5,630,986	05/20/1997	Charlton et al.	
		5,635,362	06/03/1997	Levine et al.	
		5,635,364	06/03/1997	Clark et al.	
		5,639,671	06/17/1997	Bogart et al.	
		5,642,734	07/01/1997	Ruben et al.	
		5,645,798	07/08/1997	Schreiber et al.	
		5,650,061	07/22/1997	Kuhr et al.	
		5,650,062	07/22/1997	Ikeda et al.	
		5,653,863	08/05/1997	Genshaw et al.	
		5,654,178	08/05/1997	Fitzpatrick et al.	
		5,656,502	08/12/1997	MacKay et al.	
1/		5,658,443	08/19/1997	Yamamoto et al.	
V		5,658,802	08/19/1997	Hayes et al.	
/AS/		5,665,215	09/09/1997	Bussmann et al.	

Examiner	Cite	Foreign Patent Document	Publication Date	Name of Patentee or Application of Cited	Pages, Columns, Lines, Where Relevant Passages or Relevant	T ⁴
Initials*	No.	Country Code ³ -Number ⁴ -Kind Code ⁶ (if known)	MM-OD-YYYY	Document	Figures Appear	
/AS/		JP 10 332626	12/18/1998	NOK		
		JP 2000-19146	01/21/2000	Miyashita et al.		
		JP 2000 019147	01/21/2000	NOK		
		JP 63-111,453	05/16/1988	Nakajima et al.		
		IP 63-128 252	05/31/1088	Kowaguri et al.		
		RU 2180514	03/20/2002	Shmelev et al.		
/AS/		WO 81/01794	07/09/1981	Ash et al.		
/AS/		WO 83/00926	03/17/1983	Clark		

Examiner Signature	/Arlen Soderquist/	Date Considered	06/10/2007

EXAMINEK: Unital IT reference considered, whether or not chairon is in conformance with MPEP 609. Draw line through chairon if not in conformance and not considered, include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the emperor must precede the serial number of the patent document. ³ Kind of document by the apOpropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁴ Applicant is to place a check mark here if English languages Translation is a Machad. here if English language Translation is attached.

Complete if Known Substitute for form 1449A/PTO Application Number 10/688.312 INFORMATION DISCLOSURE October 17, 2003 Filing Date STATEMENT BY APPLICANT First Named Inventor David W. BURKE 1743 **Group Art Unit** (use as many sheets as necessary) **Examiner Name** Sheet 38 **Attorney Docket Number** 7404-554 14 of

U.S. PATENT DOCUMENTS					
Exeminer	Cite		Publication Date	Name of Patentee or	Pages, Columns, Lines where Relevant Passages or Relevant
Initiats* No.1		Number-Kind Code ² (If known)	MM-DD-YYYY	Application of Cited Document	Figures Appear
/AS/		5,670,031	09/23/1997	Hintsche et al.	
		5,682,884	11/04/1997	Hill et al.	
		5,686,659	11/11/1997	Neel et al.	
		5,691,486	11/25/1997	Behringer et al.	
		5,691,633	11/25/1997	Liu et al.	
		5,695,623	12/09/1997	Michel et al.	
		5,698,083	12/16/1997	Glass	
		5,700,695	12/23/1997	Yassinzadeh et al.	
		5,708,247	01/13/1998	McAleer et al.	
		5,710,622	01/20/1998	Neel et al.	
		5,719,667	02/17/1998	Miers	
		5,720,862	02/24/1998	Hamamoto et al.	
		5,723,284	03/03/1998	Ye	
		5,727,548	03/17/1998	Hill et al.	
		5,728,074	03/17/1998	Castellano et al.	
	<u> </u>	5,745,308	04/28/1998	Spangenberg	
	1	5,757,666	05/26/1998	Schreiber et al.	
/AS/	1	5,759,794	06/02/1998	Levine et al.	

Examiner Cite		Foreign Patent Document	Publication Date	Name of Patentee or Application of Cited	Pages, Columns, Lines, Where Relevant Passages or Relevant	74
Initials*	No.1	Country Code ¹ -Number ⁴ -Kind Code ⁶ (if known)			Figures Appear	
/AS/		WO 86/07632	12/31/1986	Nankai et al.		
		WO 89/08713	09/21/1989	Pottgenea		
/AS/		WO 89/09397	10/05/1989	Nankai et al.		
1		WO 90/05293	05/17/1990	Michel		
		WO 92/01928	02/06/1992	Cozzette et al.		L
, ,		WO 92/07655	05/14/1992	Cox et al.		
W		WO 92/15859	09/17/1992	Adrian et al.		
/AS/		WO 92/15861	09/17/1992	Grant et al.		

Examiner Date Date				
Signature /Arien Soderquist/ Considered 06/10/2007	Examiner	/Arlen Soderquist/	Date Considered	06/10/2007

EXAMINER: Initial if reference considered, whether or not enaugh is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ³ See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the emperor must precede the serial number of the patent document. ³ Kind of document by the applicant is to place a check mark here if English language Translation is attached.

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Complete if Known Substitute for form 1449A/PTO 10/688,312 **Application Number** INFORMATION DISCLOSURE Filing Date October 17, 2003 STATEMENT BY APPLICANT David W. BURKE First Named Inventor 1743 **Group Art Unit** (use as many sheets as necessary) **Examiner Name** Attorney Docket Number 7404-554 Sheet 15 of

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ² (If known)	Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
TASI		5,762,770	06/09/1998	Pritchard et al.	
		5,776,710	07/07/1998	Levine et al.	
		5,780,304	07/14/1998	Matzinger et al.	
		5,786,584	07/28/1998	Button et al.	
		5,788,833	08/04/1998	Lewis et al.	
		5,789,255	08/04/1998	Yu	
		5,792,668	08/11/1998	Deamer et al.	
		5,798,031	08/25/1998	Charlton et al.	
	<u> </u>	5,801,057	09/01/1998	Smart et al.	
	<u> </u>	5,820,551	10/13/1998	Hill et al.	
		5,820,622	10/13/1998	Gross et al.	
		5,832,921	11/10/1998	Lennert et al.	
		5,834,217	11/10/1998	Levine et al.	
		5,837,546	11/17/1998	Allen et al.	
		5,843,691	12/01/1998	Douglas et al.	
7/		5,843,692	12/01/1998	Phillips et al.	
		5,846,744	12/08/1998	Athey et al.	
/AS/		5,849,174	12/15/1998	Sanghera et al.	

Examiner Cite		Foreign Patent Document	Publication Date	Name of Patentee or Application of Cited	Pages, Columns, Lines, Where Relevant Passages or Relevant	T
Initials*	nitials* No.1 Country Code ³ -Number ⁴ -Kind Code ⁸ (if		MM-DD-YYYY	Document	. Figures Appear	<u> </u>
/AS/		WO 92/15950	09/17/1992	Arbuckle et al.		<u> </u>
		WO 92/22669	12/23/1992	Gullick		
		WO 93/09433	05/13/1993	Gharib		
		WO 94/12950	06/09/1994	Holmes et al.		
		WO 94/16095	07/21/1994	Zweig		
		WO 94/23295	10/13/1994	McAleer et al.		
W		WO 94/28414	12/08/1994	Athey et al.		
/AS/		WO 94/29705	12/22/1994	White et al.		

1	Examiner	/Arlen Soderquist/	Date Considered	06/10/2007
١	Signature	/Arlen Soderquist/		00/10/2001

EXAMINER: Install I reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation is not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the emperor must precede the serial number of the patent document. ³ Kind of document by the apOpropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Complete if Known Substitute for form 1449A/PTO **Application Number** 10/688,312 INFORMATION DISCLOSURE Filing Date October 17, 2003 STATEMENT BY APPLICANT First Named Inventor David W. BURKE 1743 **Group Art Unit** (use as many sheets as necessary) **Examiner Name** Sheet **Attorney Docket Number** 7404-554

	U.S. PATENT DOCUMENTS								
Examiner Cite Initials* No.1		Document Number Number-Kind Code ² (If known)	Publication Date	Name of Patentee or Application of Cited Document	Pages, Columns, Lines where Relevant Passages or Relevant				
IACI		·	01/05/1000		Figures Appear				
/AS/		5,856,195	01/05/1999	Charlton et al.					
		5,873,990	02/23/1999	Wojciechowski et al.					
		5,883,378	03/16/1999	Irish et al.					
		5,885,839	03/23/1999	Lingane et al.					
		5,890,489	04/06/1999	Elden					
		5,904,898	05/18/1999	Markart					
		5,911,872	06/15/1999	Lewis et al.					
		5,916,156	06/29/1999	Hildenbrand et al.					
		5,921,925	07/13/1999	Cartmell et al.					
		5,922,530	07/13/1999	Yu					
		5,922,591	07/13/1999	Anderson et al.	,				
		5,925,021	07/20/1999	Castellano et al.					
		5,945,341	08/31/1999	Howard, III					
		5,948,289	09/07/1999	Noda et al.					
		5,951,836	09/14/1999	McAleer et al.					
1/		5,965,380	10/12/1999	Heller					
V		5,968,760	10/19/1999	Phillips et al.					
/AS/		5,971,923	10/26/1999	Finger					

Examiner Cite		Foreign Patent Document	Publication Date	Name of Patentse or Application of Cited	Pages, Columns, Lines, Where Relevant Passages or Relevant	T ⁴
initials*	No.¹	Country Code ³ -Number ⁴ -Kind Code ⁶ (if known)	MM-DD-YYYY	Document	Figures Appear	
/AS/		WO 95/03542	02/02/1995	Scott et al.		
		WO 95/06919	03/09/1995	Collins et al.		
		WO 95/07050	03/16/1995	Lennert et al.		
		WO 95/22597	08/24/1995	Diebold et al.		
		WO 96/04398	02/15/1996	Sanghera et al.		
		WO 96/07908	03/14/1996	Matzinger et al.		
V		WO 96/13707	05/09/1996	Connolly		
/AS/		WO 96/15454	05/23/1996	Braach-		

	Examiner Signature	/Arlen Soderquist/	Date Considered	06/10/2007
ı		•		

EXAMINEK: Initial II reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the emperor must precede the serial number of the patent document. ³ Kind of document by the apopropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁴ Applicant is to place a check mark here if English language Translation is attached.

Complete if Known Substitute for form 1449A/PTO 10/688,312 **Application Number** INFORMATION DISCLOSURE October 17, 2003 Filing Date STATEMENT BY APPLICANT **First Named Inventor** David W. BURKE 1743 **Group Art Unit** (use as many sheets as necessary) **Examiner Name** Attornev Docket Number 7404-554 Sheet 17 of

			U.S. PATEN	T DOCUMENTS		
Examiner Cite Initials* No.		Document Number Number-Kind Code ² (If known)	Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	
/AS/		5,989,917	11/23/1999	McAleer et al.		
		5,997,817	12/07/1999	Crismore et al.		
		6,004,441	12/21/1999	Fujiwara et al.		
	•	6,013,170	01/11/2000	Meade		
		6,042,714	03/28/2000	Lin et al.		
		6,044,285	03/28/2000	Chaiken et al.		
		6,045,567	04/04/2000	Taylor et al.		
		6,061,128	05/09/2000	Zweig et al.		
		6,071,391	06/06/2000	Gotoh et al.		
		6,087,182	07/11/2000	Jeng et al.		
		6,091,975	07/18/2000	Daddona et al.		
		6,102,872	08/15/2000	Doneen et al.		
		6,103,033	08/15/2000	Say et al.		
		6,120,676	09/19/2000	Heller et al.		
		6,121,009	09/19/2000	Heller et al.		
\sqrt{f}		6,121,050	09/19/2000	Han		
V		6,126,609	10/03/2000	Keith et al.	·	
/AS/		6,128,519	10/03/2000	Say		

Examiner	Cite	Foreign Patent Document	Publication Date	Name of Patentee or Application of Cited	Pages, Columns, Lines, Where Relevant Passages or Relevant	T
tnitials*	No.1	Country Code ³ -Number ⁴ -Kind Code ⁶ (if known)	MM-DD-YYYY	Document	Figures Appear	
/AS/		WO 96/33403	10/24/1996	Higson		
ı		WO 97/00441	01/03/1997	Hodges et al.		L
		WO 97/02487	01/23/1997	Pritchard et al.		<u> </u>
		WO 97/08544	03/06/1997	Wojciechowski		
		WO 97/16726	05/09/1997	Sullivan		
1		WO 97/18465	05/22/1997	Hodges et al.		
\blacksquare		WO 97/29366	08/14/1997	Braach-		
/AS/		WO 97/29847	08/21/1997	McAleer et al.		

Examiner Signature /Arlen Soderquist/ Date Considered 06/10/2007			
	-	/Arlen Soderquist/	 06/10/2007

EXAMINEK: Initial II reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation is not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the emperor must precede the serial number of the patent document. Kind of document by the apopropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark that the process of the patent document is the process of the patent document in the patent document is the patent document in the patent document in the patent document is the patent document in the patent document here if English language Translation is attached.

7404-554

Complete if Known Substitute for form 1449A/PTO 10/688,312 **Application Number** INFORMATION DISCLOSURE October 17, 2003 Filing Date STATEMENT BY APPLICANT David W. BURKE First Named Inventor 1743 **Group Art Unit** (use as many sheets as necessary) **Examiner Name**

Sheet

Attorney Docket Number

			U.S. PATEN	T DOCUMENTS	
Examiner tnitiats*	Cite No.1	Document Number Number-Kind Code ² (If known)	Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
/AS/		6,129,823	10/10/2000	Hughes et al.	
		6,134,461	10/17/2000	Say et al.	
		6,136,549	10/24/2000	Feistel	
		6,136,610	10/24/2000	Polito et al.	
		6,143,164	11/07/2000	Heller et al.	
		6,143,247	11/07/2000	Sheppard, Jr. et al.	
		6,144,869	11/07/2000	Berner et al.	
		6,150,124	11/21/2000	Riedel	
		6,153,069	11/28/2000	Pottgen et al.	
		6,156,051	12/05/2000	Schraga	
		6,156,173	12/05/2000	Gotoh et al.	
		6,159,745	12/12/2000	Roberts et al.	
		RE 36,991	12/19/2000	Yamamoto et al.	
		6,162,611	12/19/2000	Heller et al.	
		6,162,639	12/19/2000	Douglas	
1/		2001 053535 A1	12/20/2001	Ladisch et al.	
V		6,168,563	01/02/2001	Brown	
/AS/		6,168,957	01/02/2001	Matzinger et al.	

Examiner Cite		Foreign Patent Document		Name of Patentee or Application of Cited	Pages, Columns, Lines, Where Relevant Passages or Relevant	7*
*alsitinl	No.1	Country Code ¹ -Number ⁴ -Kind Code ⁶ (if known)	WW-DD-YYYY	Document	Figures Appear	
/AS/		WO 97/30344	08/21/1997	McAleer et al.		
1		WO 97/39341	10/29/1997	Fuller et al.		
		WO 97/39343	10/23/1997	Garnham et al.		
		WO 97/42882	11/20/1997	Douglas et al.		
		WO 97/42888	11/20/1997	Douglas et al.		
		WO 97/45719	12/04/1997	Kessler		
		WO 98/05424	02/12/1998	Chow		
/AS/		WO 98/19153	05/07/1998	Vadgama et al.		

Examiner Signature	/Arlen Soderquist/	Date Considered	06/10/2007
		an engineering betreveling	Contormance and NAV considered Include

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line the copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the emperor must precede the serial number of the patent document. Kind of document by the apopropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449A/PTO				Complete if Known				
				Application Number	10/688,312			
	ORMATION			Filing Date	October 17, 2003			
STA	ATEMENT E	BY API	PLICANT	First Named Inventor	David W. BURKE			
4.		4		Group Art Unit	1743			
(use as many sheets as necessary)				Examiner Name				
Sheet	19	of	38	Attornev Docket Number	7404-554			

U.S. PATENT DOCUMENTS								
Examiner Cite Initials* No.1		Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines where Relevant Passages or Relevant			
	NO.	Number-Kind Code ¹ (If known)	MM-DD-YYYY	Application of Cited Document	Figures Appear			
/AS/	_	6,170,318	01/09/2001	Lewis				
		6,174,420	01/16/2001	Hodges et al.				
		6,175,752	01/16/2001	Say et al.				
		6,176,988	01/23/2001	Kessler				
		6,179,979	01/30/2001	Hodges et al.				
		6,180,062	01/30/2001	Naka et al.				
		6,180,416	01/30/2001	Kurnik et al.				
		6,193,873	02/27/2001	Ohara et al.				
		6,197,040	03/06/2001	LeVaughn et al.				
		6,200,773	03/13/2001	Ouyang et al.				
		6,201,607	03/13/2001	Roth et al.				
		6,203,952	03/20/2001	O'Brien et al.				
		6,206,282	03/27/2001	Hayes, Sr. et al.				
		6,206,292	03/27/2001	Robertz et al.				
		6,218,571	04/17/2001	Zheng et al.				
		6,225,078	05/01/2001	Ikeda et al.				
V		6,226,081	05/01/2001	Fantone et al.				
/AS/		6,241,862	06/05/2001	McAleer et al.				

Examiner	Cite	Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevant	74
Initials* No.		Country Code ¹ -Number ⁴ -Kind Code ⁴ (if known)	MM-DD-YYYY	Application of Cited Document	Figures Appear	l
/AS/		WO 98/19159	05/07/1998	Douglas et al.		
Ī		WO 98/29740	07/09/1998	Clerc et al.		Π
\/		WO 98/35225	08/13/1998	Heller et al.		
V		WO 98/55853	12/10/1998	Altin et al.		Π
/AS/		WO 98/57159	12/17/1998	O'Conner et al.		Γ
	,	WO 99/05516	04/02/1999	Kawanaka et al.		Π
		WO 99/05966	02/11/1999	Alton et al.		Γ
		WO 99/09404	02/25/1000	Maywell et al		T

			
Examiner Signature	/Arlen Soderquist/	Date Considered	06/10/2007

EXAMINER: Imbal if reference considered, whether or not cliation is th conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁶ For Japanese patent documents, the indication of the year of the reign of the emperor must precede the serial number of the patent document. ³ Kind of document by the apOpropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁴ Applicant is to place a check mark here if English language Translation is attached.

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Petent and Tredemark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number Complete if Known Substitute for form 1449A/PTO **Application Number** 10/688,312 INFORMATION DISCLOSURE October 17, 2003 Filing Date STATEMENT BY APPLICANT David W. BURKE

First Named Inventor **Group Art Unit**

(use as many sheets as necessary)

Examiner Name Sheet 7404-554 20 of **Attorney Docket Number**

U.S. PATENT DOCUMENTS Pages, Columns, Lines where								
Examiner Initials*	Cite No.1	Document Number	Publication Date	Name of Patentee or Application of Cited Document	Relevant Passages or Relevant			
	NV.	Number-Kind Code ² (If known)			Figures Appear			
/AS/		6,246,330	06/12/2001	Nielsen				
/AS/		6,246,966	06/12/2001	Perry				
/AS/		6,251,260	06/26/2001	Heller et al.				
		2001 0006149	07/05/2001	Tamiike et al.				
		2001 0006150	07/05/2001	Taniike et al.				
/AS/		6,258,229	07/10/2001	Winarta et al.				
1		6,258,254	07/10/2001	Miyamoto et al.				
		6,259,937	07/10/2001	Schulman et al.				
		6,261,519	07/17/2001	Harding et al.				
		6,262,749	07/17/2001	Finger et al.				
		6,268,162	07/31/2001	Phillips et al.				
		6,270,637	08/07/2001	Crismore et al.				
		6,271,044	08/07/2001	Ballerstadt et al.				
1/		6,272,364	08/07/2001	Kurnik				
V		6,277,641	08/21/2001	Yager				
/AS/		6,281,006	08/28/2001	Heller et al.				
		2001-0017269	08/30/2001	Heller et al.				
/AS/		6,284,125	09/04/2001	Hodges et al.				

Examiner	Cite		Foreign Patent Document	Publication Date	Name of Patentee or Application of Cited	Pages, Columns, Lines, Where Relevant Passages or Relevant	T*
Initiats*	ls* No.1 Country Code ¹ -Number ⁴ -Kind Code ¹ (if known)		MM-DD-YYYY	Document	Figures Appear		
		WO 99/12008	03/11/1999	Zweig et al.		1	
		WO 99/12021	03/11/1000	Han			
		WO 99/13099	03/18/1999	Hughes et al.			
		WO 99/13100	03/18/1999	Forrow et al.			
		WO 20/22236	05/06/1999	Heinonen et al.			
		WO 99/23479	05/14/1999	Weitman et al.			
		WO 99/29230	06/17/1999	Bonniceaze et			
		WO 99/30152	06/17/1999	Crismore et al.			

Examiner Signature	/Arlen Soderquist/	Date Considered	06/10/2007

EXAMINER: United it reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation it not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). ³ See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the emperor must precede the serial number of the patent document. ³ Kind of document by the apOpropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Substitut	e for form 1449A/F	חדם			Complete if Known
Odbatitut	e 101 101111 1443/VF	-10		Application Number	10/688,312
	ORMATION			Filing Date	October 17, 2003
ST	ATEMENT B	Y AP	PLICANT	First Named Inventor	David W. BURKE
,				Group Art Unit	1743
(use as many shee	its as n	ecessary)	Examiner Name	
Sheet	21	of	38	Attornev Docket Number	7404-554

U.S. PATENT DOCUMENTS								
Examiner initials*	Cite No. ¹	Document Number Number-Kind Code ² (If known)	Publication Date MM-OD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear			
IASI		6,284,550	09/04/2001	Carroll et al.				
		2001-0019031	09/06/2001	Phillips et al.				
/AS/		6,287,451	09/11/2001	Winarta et al.				
		6,287,595	09/11/2001	Loewy et al.				
		6,287,875	09/11/2001	Geisberg				
		6,294,281	09/25/2001	Heller	· · ·			
		6,295,506	09/25/2001	Heinonen et al.				
		6,299,757	10/09/2001	Feldman et al.				
		6,300,123	10/09/2001	Vadgama et al.				
V		6,300,142	10/09/2001	Andrews et al.				
/AS/		6,300,961	10/09/2001	Finger et al.				
		2001 0034068	10/23/2001	Spivey et al.				
/AS/		6,309,526	10/30/2001	Fujiwara et al.				
,		2001 0039057	11/08/2001	Douglas et al.				
/AS/		6,315,951	11/13/2001	Markart				
/AS/		6,316,264	11/13/2001	Corey et al.				
		2001 0041830	11/13/2001	Varaili et al.				
		2001 0042683	11/22/2001	Musho et al.				

Examiner Initials*	Cite	Foreign Patent Document	Publication Date	Name of Patentee or Application of Cited	Pages, Columns, Lines, Where Relevant Passages or Relevant	74
	No.'	Country Code ³ -Number ⁴ -Kind Code ⁸ (if known)	MM-DD-YYYY	Document	Figures Appear	'
		WO 99/32881	07/01/1999	Beaty et al.		
		WO 99/39627	08/12/1999	Eiden et al.		
		WO 99/41596	08/19/1999	Sumegi et al.		
		WO 99/51974	10/14/1999	Ikeda et al.		
		WO 99/57317	11/11/1999	Damdad et al.		
		WO 99/58709	11/10/1999	Stewart et al.		
		WO 99/59464	11/25/1999	Khalil et al.		
		WO 99/60383	11/25/1999	Szmacinski		

Examiner Signature	/Arlen Soderquist/	Date Considered	06/10/2007

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Included the conformance and not considered. copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁶ For Japanese patent documents, the indication of the year of the reign of the emperor must precede the serial number of the patent document. ³ Kind of document by the apOpropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Substitut	te for form 1449A/	PTO.		Complete if Known			
		–		Application Number	10/688,312		
	ORMATION			Filing Date	October 17, 2003		
STATEMENT BY APPLICANT				First Named Inventor	David W. BURKE		
,		. da . a . a . a		Group Art Unit	1743		
	use as many shee	สเร สร ก	ecessary)	Examiner Name			
Sheet	22	of	38	Attornev Docket Number	7404-554		

U.S. PATENT DOCUMENTS								
Examiner	Cite No.1	1	Publication Date	Name of Patentee or	Pages, Columns, Lines where Relevant Passages or Relevant			
Initials*	NO.	Number-Kind Code ² (If known)	MM-DD-YYYY	Application of Cited Document	Figures Appear			
IASI		6,325,917	12/04/2001	Maxwell et al.				
		6,326,160	12/04/2001	Dunn et al.				
V		6,329,161	12/11/2001	Heller et al.				
/AS/		6,330,464	12/11/2001	Colvin, Jr. et al.				
		2001 0052470	12/20/2001	Hodges et al.				
		2001 0054319	12/27/2001	Heller et al.				
		2001 0055784	12/27/2001	Holler et al.				
/AS/		6,335,203	01/01/2002	Patel et al.				
		2002 0003087	01/10/2002	Chih hui				
		2002 0004196	01/10/2002	Whitson				
/AS/		6,338,790	01/15/2002	Feldman et al.				
/AS/		6,340,428	01/22/2002	Ikeda et al.				
		2002 0008038	01/24/2002	Hollor et al.				
/AS/		6,342,364	01/29/2002	Watanabe et al.				
11.151		2002 0019707	02/14/2002	Cohen et al.				
/AS/		6,349,230	02/19/2002	Kawanaka				
		2002 0023489	02/28/2002	Reimelt et al.				
		2002 0025469	02/20/2002	Heller				

Examiner Initials*	Cite	Foreign Patent Document	Publication Date	Name of Patentee or Application of Cited	Pages, Columns, Lines, Where Relevant Passages or Relevant	74
	No.'	Country Code ³ -Number ⁴ -Kind Code ⁸ (if known)	MM-DD-YYYY	Document	Figures Appear	1
		WO 99/64620	12/16/1999	Wong et al.		
		WO 00/09996	02/24/2000	Fuller et al.		
		WO 00/10007	02/24/2000	Arnold et al.		
		WO 00/20626	04/13/2000	Feldman et al.		
		WO 00/26638	05/11/2000	Lewis		
		WO 90/28068	05/18/2000	Yon Hin et al.		
		WO 00/33072	06/08/2000	Deweese et al.		
		WO 00/33074	06/08/2000	Lewis et al.		T

Examiner Signature	/Arlen Soderquist/	Date Considered	06/10/2007

EXAMINEK: initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw time through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the emperor must precede the serial number of the patent document. Kind of document by the apOpropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

Complete if Known Substitute for form 1449A/PTO **Application Number** 10/688,312 INFORMATION DISCLOSURE Filing Date October 17, 2003 STATEMENT BY APPLICANT **First Named Inventor** David W. BURKE **Group Art Unit** 1743 (use as many sheets as necessary) **Examiner Name** Sheet Attorney Docket Number 7404-554

Examiner	Cite No.	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines where Relevant Passages or Relevant
Initials*	No.	Number-Kind Code ² (If known)	MM-DD-YYYY	Application of Cited Document	Figures Appear
		2002 0029058	03/07/2002	LeVaughn et al.	_
TAS/		6,358,752	03/19/2002	Durst et al.	
		2002 033345 A1	03/21/2002	Meade	
		2002 0040850	04/11/2002	Liu et al.	
		2002 0042090	04/11/2002	Holler et al.	
	-	2002 0043471	04/18/2002	Ikeda et al.	
		2002 0044890	04/18/2002	Black	
7AS/		6,377,894	04/23/2002	Deweese et al.	
7AS/		6,377,896	04/23/2002	Sato et al.	
7AS/		6,379,513	04/30/2002	Huang et al.	
		2002 0053523	05/09/2002	Liamos et al.	
/AS/		6,389,891	05/21/2002	D'Angelico et al.	
i		6,391,558	05/21/2002	Henkens et al.	
		6,391,645	05/21/2002	Huang et al.	
		6,394,952	05/28/2002	Anderson et al.	
1/		6,395,227	05/28/2002	Kiser et al.	
W		6,399,258	06/04/2002	O'Brien et al.	
7AS/	-	6,401,532	06/11/2002	Lubbers	

Examiner	Cite	Foreign Patent Document	Publication Date	Name of Patentee or Application of Cited	Pages, Columns, Lines, Where Relevant Passages or Relevant	Τ°
Initials*	No.'	Country Code ³ -Number ⁴ -Kind Code ⁸ (if known)	MM-DD-YYYY	Document	Figures Appear	
		WO 00/42422	07/20/2000	McAlcer et al.		T
		WO 00/45160	08/03/2000	Hefti et al.		
		WO 00/54047	09/14/2000	Allen et al.		╁
		WO 00/57177	09/28/2000	Aronowitz et al.		\top
		WO 00/60340	10/12/2000	Ryu et al.		
		WO 00/62047	10/19/2000	Albers et al.		
		WO 00/73778	12/07/2000	Winarta et al.		\top
		WO 00/73785 A2	12/07/2000	Winarta et al.		T

Examiner Signature	/Arlen Soderquist/	Date Considered	06/10/2007

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁶ For Japanese patent documents, the indication of the year of the reign of the emperor must precede the serial number of the patent document. ³ Kind of document by the apopropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Cubatituta fe	for form 1449A/	'DTO		Complete if Known			
Substitute (101101111111111111111111111111111111111	WF IO		Application Number	10/688,312		
	RMATION			Filing Date	October 17, 2003		
STA	TEMENT B	3Y APPL	ICANT	First Named Inventor	David W. BURKE		
1	> 40 moou cho:	ata ao mas		Group Art Unit	1743		
(us	se as many she	1815 BS NBCE	ssary)	Examiner Name			
Sheet	24	of	38	Attornev Docket Number	7404-554		

U.S. PATENT DOCUMENTS							
Examiner Cit		Document Number	Publication Date Name of Patentee or		Pages, Columns, Lines where Relevant Passages or Relevant		
Initials*	NO.	Number-Kind Code ² (If known)	MM-DD-YYYY	Application of Cited Document	Figures Appear		
		2002 0081588	06/27/2002	De Lumley-woodyear et al.			
		2002 0082797	06/27/2002	Dewcese et al.			
/AS/		6,413,213	07/02/2002	Essenpreis et al.			
/AS/		6,413,410	07/02/2002	Hodges et al.			
/AS/		6,413,395	07/02/2002	Bhullar et al.			
		2002 0084184	07/04/2002	Chambers et al.			
		2002 0084196	07/04/2002	Liamos et al.			
/AS/		6,420,128	07/16/2002	Ouyang et al.			
		2002 0092612	07/18/2002	Davies et al.			
		2002 0100685	08/01/2002	Huang et al.			
		2002 0102739	08/01/2002	Nomura et al.			
		2002 0112969	08/22/2002	Hodges et al.			
		2002 0117404	08/29/2002	Maxwell et al.			
	-	2002 0117639	08/29/2002	Paolini et al.			
/AS/		6,444,115	09/03/2002	Hodges et al.			
/AS/		6,447,657	09/10/2002	Bhullar et al.			
		2002 0125145	09/12/2002	Ohara et al.			
		2002 0130042	09/19/2002	Moerman et al.			

Examiner	Cite	Foreign Patent Document	Publication Date	Name of Patentee or Application of Cited	Pages, Columns, Lines, Where Relevant Passages or Relevant	T ⁴
Initials*	No.'	Country Code ³ -Number ⁴ -Kind Code ⁶ (if known)	mm-DU-TTT	Document	Figures Appear	
		WO 00/78917 A1	12/28/2000	Lea —		
		WO 00/078992	12/28/2000	Say ct al.		
		WO 01/02093 A2	01/11/2001	Johnston et al.		
		WO 01/13115 A2	02/22/2001	Bertling et al.		
-		WO 01/13115 A3	02/22/2001	Bertling et al.		
		WO 01/25775	04/12/2001	Bhuller		
		WO 01/25776	04/12/2001	Watanabe et al.		
		WO 01/28423	04/26/2001	LcVaughn et al.		

_				
	Examiner Signature	/Arlen Soderquist/	Date . Considered	06/10/2007

EXAMINER: Initial II reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation II not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gog or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the emperor must precede the serial number of the patent document. ³ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁴ Applicant is to place a check mark been if Festivib language. Togetheles in smooth of the patent document under WIPO Standard ST.16 if possible. ⁴ Applicant is to place a check mark been if Festivib language. Togetheles is smooth of the patent document. here if English language Translation is attached.

				Complete if Known			
Substitute	for form 1449A/I	סוץ		Application Number	10/688,312		
INFO	RMATION	DISC	LOSURE	Filing Date	October 17, 2003		
STA	TEMENT B	Y AP	PLICANT	First Named Inventor	David W. BURKE		
				Group Art Unit	1743		
(u:	se as many shee	ets as n	ecessary)	Examiner Name			
Sheet	25	of	38	Attornev Docket Number	7404-554		

			U.S. PATEN	T DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ² (If known)	Publication Date MM-DD-YYYY	Name of Patentse or Application of Cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
		2002 0130043	09/19/2002	Hodges et al.	
		2002 0133064	09/19/2002	Ueno et al.	
7AS/		6,454,921	09/24/2002	Hodges et al.	
-		2002 0137200	09/26/2002	Takahashi eral.	
		2002 0137230	09/26/2002	Nadaoka et al.	
		2002 0138275	09/26/2002	Amano et al.	
		2002 0138356	09/26/2002	Dutta et al.	
		2002 0139692	10/03/2002	Tokunaga et al.	
7AS/		6,461,496	10/08/2002	Feldman et al.	
		2002 0146835	10/10/2002	Modzelowski et al.	
		2002 0148726	10/17/2002	Yamamoto et al.	
		2002 0148739	10/17/2002	Liamos et al.	
		2002 0150930	10/17/2002	Nadaoka et al.	
		2002 0152793	10/24/2002	Sate et al.	
		2002 0155030	10/24/2002	Matsuda et al.	
		2002 0155615	10/24/2002	Novikov ct al.	•
		2002 0157948	10/31/2002	Liamos et al.	
		2002 0160517	10/31/2002	Modzelewski et al.	

Examiner	Cite	Foreign Patent Document	Publication Date	Name of Patentee or Application of Cited	Pages, Columns, Lines, Where Relevant Passages or Relevant	Τ ⁴
Initials*	No.'	Country Code ³ -Number ⁴ -Kind Code ⁸ (if known)	MM-DD-YYYY	Document	Figures Appear	
		WO 01/30915	05/03/2001	Zhong et al.		
		WO 01/33216 A1	05/10/2001	Liamos et al.		
		WO 01/36430	05/25/2001	Mao et al.		
		WO 01/36660	05/25/2001	Mao et al.		
		WO 01/36953 A1	05/25/2001	Miyazaki ct al.		
		WO 01/40788	07/06/2001	lvityazaki et al.		
	ļ	WO 01/46457 A2	06/28/2001	Wilsey et al.		
		WO 01/57238	08/09/2001	Yu et al.		

Exam Signa	/Arlen Soderquist/	Date Considered	06/10/2007
4			Shulani parablenca lon burg sammana

EXAMINER: Initial II reterence considered, whether or not culation is in conformance with MPEP 609. Draw line through culation it not in conformance and not considered, include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the emperor must precede the serial number of the patent document. Kind of document by the apOpropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

Approved for use through 10/31/2002. OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

				Complete if Known			
Substitute	for form 1449A/P	то		Application Number	10/688,312		
INF	ORMATION [DISCL	OSURE	Filing Date	October 17, 2003		
STA	ATEMENT BY	' APP	LICANT	First Named Inventor	David W. BURKE		
				Group Art Unit	1743		
(4	use as many sheet	s as nec	essary)	Examiner Name			
Sheet	26	of	38	Attornev Docket Number	7404-554		

			U.S. PATEN	T DOCUMENTS	
Examiner Cite		Document Number	Publication Date	Name of Patentee or Application of Cited Document	Pages, Columns, Lines where Relevant Passages or Relevant
Initials*	No.	Number-Kind Code ³ (If known)	MM-DD-TTTT		Figures Appear
/AS/		6,475,360	11/05/2002	Hodges et al.	
/AS/		6,475,372	11/05/2002	Ohara et al.	
		2002 0164822	11/07/2002	Takahashi et al.	
		2002 0168290	11/14/2002	Yuzhakov et al.	
		2002 0168298	11/14/2002	Hulm et al.	
/AS/		6,484,046	11/19/2002	Say et al.	
/AS/		6,485,923	11/26/2002	Yani et al.	
		2002 0175075 A1	11/28/2002	Deng et al.	
		2002 0173087	11/28/2002	Hodges et al.	
		2002-0177788	11/28/2002	Hedges et al.	
/AS/	-	6,488,827	12/03/2002	Shartle	
7AS/		6,489,133	12/03/2002	Phillips et al.	
		2002 0179440	12/05/2002	Tokunaga et al.	
		2002 0179441	12/05/2002	Yamanishi et al.	
	\vdash	2002 0179442	12/05/2002	Miyazaki et al.	
/AS/	 	6,491,803	12/10/2002	Shen et al.	
/AS/	 	6,491,870	12/10/2002	Patel et al.	
		2002 0185385	12/12/2002	Chariton	

Examiner	Cite	Foreign Patent Document	Publication Date	Name of Patentee or Application of Cited	Pages, Columns, Lines, Where Relevant Passages or Relevant	T*
Initials*	No.1	Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	MM-DD-YYYY	Document	Figures Appear	ļ
		WO 01/57239	08/09/2001	Yani et al.		L
		WO 01/57510	08/09/2001	Ohara et al.		
		WO 01/64105	09/07/2001	Moerman et al.		L
		WO 01/67099 A1	09/13/2001	Davies et al.		
		WO 01/71328 A1	09/27/2001	Ryu et al.		
		WO 01/71329	09/27/2001	Ryu et al.		
		WO 01/72220	10/04/2001	Hodges et al.		1
		WO 01/73109	10/04/2001	Davies et al.		

Examiner Signature	/Arlen Soderquist/	Date Considered	06/10/2007

EXAMINER: Initial if reference considered, whether or not cliation is in conformance with MPEP 609. Draw line through chanon if not in conformance and not considered. Include

Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the emperor must precede the serial number of the patent document. ³ Kind of document by the apopropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁴ Applicant is to place a check mark here if English language Translation is attached. copy of this form with next communication to applicant.

	•						
					Complete if Known		
Substitute	for form 1449A	/PTO		Application Number	10/688,312		
INFO	RMATION	DISCL	OSURE	Filing Date	October 17, 2003		
STA	TEMENT E	BY APP	LICANT	First Named Inventor	David W. BURKE		
				Group Art Unit	1743		
(us	se as many she	ets as nec	essary)	Examiner Name			
Sheet	27	of	38	Attornev Docket Number	7404-554		

			U.S. PATEN	T DOCUMENTS		
Examiner	Cite	Document Number	Publication Date Name of Patentee or MM-DD-YYYY Application of Cited Document		Pages, Columns, Lines where Relevant Passages or Relevant	
initials*	No.	Number-Kind Code ² (If known)		**	Figures Appear	
		2002 0189941	12/19/2002	Katsuki et al.		
/AS/		6,501,976	12/31/2002	Sohrab		
		2003 0000834	01/02/2003	Yoshioka et al.		
/AS/		6,503,381	01/07/2003	Gotoh et al.		
1		6,512,986	01/28/2003	Harmon		
lack		6,514,718	02/04/2003	Heller et al.		
/AS/		6,514,769	02/04/2003	Lee		
		2003 0024811	02/06/2003	Davies et al.		
/AS/		6,517,703	02/11/2003	Beaty et al.		
		2003 0032875	02/13/2003	Taniike et al.		
/AS/	-	6,521,110	02/18/2003	Hodges et al.		
7AS7		6,521,182	02/18/2003	Shartle et al.		
		2003 0036202	02/20/2003	Teodorcyzk et al.		
/AS/		6,525,330	02/25/2003	Paolini et al.		
7AS/	 	6,525,549	02/25/2003	Pollmann		
/AS/	 	6,526,298	02/25/2003	Khalil et al.		
	-	2003 0042137	03/06/2003	Mao et al.	·	
		2003 0042150	03/06/2003	Ryu ct al.		

Examiner	Cite	Foreign Patent Document	Publication Date	Name of Patentee or Application of Cited	Pages, Columns, Lines, Where Relevant Passages or Relevant	74
Initials* No.	No.1	Country Code ¹ -Number ⁴ -Kind Code ⁸ (If known)	mm-op-1111	Document	Figures Appear	┿
		WO 01/73114	10/04/2001	Ouyang		<u> </u>
		WO 01/73124	10/04/2001	Davies et al.		
		WO 01/73393	10/04/2001	Hodges		
		WO 01/73420 A1	04/10/2001	Tokuno et a.		_
		WO 01/74242	10/11/2001	Shartle		<u> </u>
		WO 01/75433	10/11/2001	Shartle		_
		WO 01/75438 A2	10/11/2001	Shartle et al.		$oldsymbol{\perp}$
	<u> </u>	WO 01/84133 A1	11/08/2001	Miyazaki et al.		

Examiner	/Arlen Soderquist/	Date Considered	06/10/2007
Signature	ı		
	The state of the s	h citation if not in	conformance and not considered. Include

EXAMINEK. Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not concopy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Senter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the emperor must precede the serial number of the patent document. Kind of document by the apopropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark the patent document. The state is preceded by the apopropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark the patent document. here if English language Translation is attached.

Complete if Known Substitute for form 1449A/PTO 10/688,312 **Application Number INFORMATION DISCLOSURE** October 17, 2003 Filing Date STATEMENT BY APPLICANT David W. BURKE **First Named Inventor** 1743 **Group Art Unit** (use as many sheets as necessary) **Examiner Name** Attornev Docket Number 7404-554 28 Sheet of

U.S. PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ² (If known)	Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines where Relevant Passages or Relevan Figures Appear		
IASI		6,531,239	03/11/2003	Heller			
/AS/		6,531,322	03/11/2003	Jurik et al.			
		2003 0054427	03/20/2003	Phillips et al.			
/AS/		6,538,735	03/25/2003	Duebendorfer et al.			
11		6,540,890	04/01/2003	Bhullar et al.			
$\overline{}$		6,540,891	04/01/2003	Stewart et al.			
/AS/		6,541,266	04/01/2003	Modzelewski et al.			
		2003 0064525	04/03/2003	Liess	·		
/AS/		6,544,474	04/08/2003	Douglas			
/AS/		6,549,796	04/15/2003	Sohrab			
		2003 0073151	04/17/2003	Phillips et al.			
		2003 0073152	04/17/2003	Phillips et al.			
		2003 0073153	04/17/2003	Phillips et al.			
/AS/		6,551,494	04/22/2003	Heller et al.			
/AS/		6,555,061	04/29/2003	Leong et al.			
		2003 0079987	05/01/2003	Hodges et al.			
		2003 0080001	05/01/2003	Hodges et al.			
/AS/	<u> </u>	6,558,528	05/06/2003	Matzinger			

Examiner Cite Initials* No.1	Cite	Foreign Patent Document	Publication Date	Name of Patentee or Application of Cited	Pages, Columns, Lines, Where Relevant Passages or Relevant	₹*
	No.¹	Country Code ³ -Number ⁴ -Kind Code ⁶ (if known)	HM-DD-YYYY	Document	Figures Appear	
		WO 01/84142	11/08/2001	Eden et al.		
		WO 01/88524	11/22/2001	Heller et al.		T_
		WO 01/02857	12/06/2001	Debreczeny et		
		WO 01/95806	12/20/2001	Mocrman		
		WO 01/96596	12/20/2001	Gue et al.		
		WO 02/00112 A2	01/03/2002	Cohon et al.		
		WO 02/054055 A1	07/11/2002	Jin et al.] .
		WO 02/057767 A1	07/25/2002	Watanabe et al.	+	Т

Examiner Signature	/Arlen Soderquist/	Date Considered	06/10/2007
			CONTRACTOR AND STOLEN STORES AND STORES

EXAMINER: Initial II reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation is not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the emperor must precede the serial number of the patent document. Skind of document by the apOpropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English Japanese Tomological is a market. here if English language Translation is attached.

					Complete if Known
Substitute fo	or form 1449A	VPIO		Application Number	10/688,312
INFO	RMATION	I DISC	LOSURE	Filing Date	October 17, 2003
STAT	TEMENT E	3Y API	PLICANT	First Named Inventor	David W. BURKE
				Group Art Unit	1743
(ust	(use as many sheets as necessary)			Examiner Name	
Sheet	29	of	38	Attornev Docket Number	7404-554

				T DOCUMENTS	Pages, Columns, Lines where
Examiner Cite Initials No.		Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Relevant Passages or Relevant
	NO.	Number-Kind Code ² (If known)			Figures Appear
TASI		6,560,471	05/06/2003	Heller et al.	
		2003 0088166	05/08/2003	Say et al.	
7AS/		6,562,625	05/13/2003	Modzelewski et al.	
7AS/		6,565,509	05/20/2003	Say et al.	
/AS/		6,565,738	05/20/2003	Henning et al.	
		2003 0094383	05/22/2003	Kermani	
/AS/		6,570,390	05/27/2003	Hirayama et al.	
		2003 0098233	05/29/2003	Kermeni et al.	
		2003 0098234	05/29/2003	Hasegawa et al.	
		2003 0100030	03/29/2003	Nadaoka et al.	
		2003 0100040	05/29/2003	Bonnecaze et al.	
	<u> </u>	2003 0100821	05/29/2003	Heller et al.	
7AS/		6,571,651	06/03/2003	Hodges	
/AS/		6,572,822	06/03/2003	Jurik et al.	
7AS/		6,574,425	06/03/2003	Weiss et al.	
		2003 0102213	96/95/2003	Gotoh et al.	
/AS/		6,576,101	06/10/2003	Heller et al.	
/AS/		6,576,117	06/10/2003	Iketaki et al.	

Examiner	Cite	Foreign Patent Document	Publication Date	Name of Patentee or Application of Cited	Pages, Columns, Lines, Where Relevant Passages or Relevant	7*
Initials*	No.1	Country Code ³ -Number ⁴ -Kind Code ⁸ (if known)	MM-DD-YYYY	Document	Figures Appear	_
		WO 02/057768 A	07/25/2002	Ikotoki Kazuo		L
		WO 02/057781	07/25/2002	Khan et al.		L
		WO 02/038337	08/01/2002	Heller et al.		
		WO 02/06822	01/24/2002	Raiclisse et al.		
		WO 02/062212	08/13/2002	Moerman et al.		
		WO 02/067768	09/06/2002	Paolini et al.		\perp
		WO 02/070734 A1	09/12/2002	Modzelewski et		
		WO 02/071044	09/12/2002	Modzelewski et		Π

_			
Examiner Signature	/Arlen Soderquist/	Date Considered	06/10/2007

EXAMINEK: Initial it reference considered, whether or not cliation is in conformance with MPEP 609. Draw line through cliation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). ¹ See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ¹ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the emperor must precede the serial number of the patent document. ³ Kind of document by the apopropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁴ Applicant is to place a check mark here if English language Translation is attached.

	Substitute for form 1449A/PTO			Complete if Known			
Substitute fo	or form 1449A	/P10		Application Number	10/688,312		
INFO	RMATION	I DISC	LOSURE	Filing Date	October 17, 2003		
STAT	TEMENT B	BY AP	PLICANT	First Named Inventor	David W. BURKE		
				Group Art Unit	1743		
(ust	e as many she	ets as n	ecessary)	Examiner Name			
Sheet	30	of	38	Attornev Docket Number	7404-554		

		Document Number		T DOCUMENTS Name of Patentee or	Pages, Columns, Lines where
Examiner Initials*	Cite No. ¹	Number-Kind Code ² (If known)	Publication Date MM-DD-YYYY	Application of Cited Document	Relevant Passages or Relevant Figures Appear
/AS/			06/10/2003	Haviland et al.	rigures Appear
		6,576,416	06/10/2003		
/AS/		6,576,461 .	06/10/2003	Heller et al.	
		2003 0106809	06/12/2003	Kermani et al.	
		2003 0108976	06/12/2003	Braig et al.	
		2003 0109798	06/12/2003	Kormani	
/AS/		6,579,690	06/17/2003	Bonnecaze et al.	
ı		6,591,125	07/08/2003	Buse et al.	
		6,592,744	07/15/2003	Hodges et al.	
V		6,592,745	07/15/2003	Feldman et al.	
/AS/		6,594,514	07/15/2003	Berner et al.	
		2003 0132110	07/17/2003	Hasegawa et al.	
		2003 0134347	07/17/2003	Heller et al.	
/AS/		6,599,406	07/29/2003	Kawanaka et al.	
/AS/		6,600,997	07/29/2003	Deweese et al.	
		2003 0143113	07/31/2003	Yuzhakov et al.	
		2003 0143116	07/31/2003	Zheng et al.	
		2003 0146110	08/07/2003	Karinka et al.	
/AS/		6,605,200	08/12/2003	Mao et al.	

Examiner Initials*	Cite No.1	Foreign Patent Document Country Code*-Number*-Kind Code* (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		11/2 02/070542 44	10/10/2002	Drucker et al.		\top
		-WO 02/078533	10/10/2002	Moerman et al.	•	1
		WO 02/08/350	01/31/2002	Black		\top
		WO 02/08753 A2	01/31/2002	Woodhead et al.		T
		WO 02/086483	10/31/2002	Tokunaga et al.	_	Т
		WO 02/093152	11/21/2002	Heller		
		WO 02/095355	11/28/2002	Heller		
		WO 02/097418	12/05/2002	Taniike et al.		T

Examiner Signature /Arlen Soderquist/ Date Considered 06/10/2007	Signature /Arien Soderquist/	Considered	
--	------------------------------	------------	--

EXAMINER: Initial II reference considered, whether or not cliation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁶ For Japanese patent documents, the indication of the year of the reign of the emperor must precede the serial number of the patent document. ³ Kind of document by the apopropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

		DTA			Complete if Known	
Substitute	for form 1449A/	PIO		Application Number	10/688,312	
INFO	RMATION	DISCI	OSURE	Filing Date	October 17, 2003	
STA	TEMENT B	Y APP	LICANT	First Named Inventor	David W. BURKE	
				Group Art Unit	1743	
(us	e as many she	ets as ne	cessary)	Examiner Name		
Sheet	31	of	38	Attornev Docket Number	7404-554	

U.S. PATENT DOCUMENTS									
Examiner initials*	Cite No.1	Document Number Number-Kind Code ² (If known)	Publication Date MM-OD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear				
/AS/		6,605,201	08/12/2003	Mao et al.					
		2003 0150724	08/14/2003	Kawanaka et al.					
		2003 0152823	08/14/2003	Heller					
/AS/		6,607,658	08/19/2003	Heller et al.					
		2003 0155237	08/21/2003	Surridge et al.					
		2003 0133338	08/21/2003	Siepmann					
		2003 0159944	08/28/2003	Pottgen et al:					
		2003 0139943	08/28/2003	Miyazaki et al.					
		2003 0164293	09/04/2003	Hodges et al.					
/AS/		6,616,819	09/09/2003	Liamos et al.					
		2003 0167862	09/11/2003	Hodges					
		2003 0168338	09/11/2003	Gao et al.					
/AS/		6,618,934	09/16/2003	Feldman et al.					
		2003-0175841	09/18/2003	Watanabe et al.					
		2003 0175946	09/18/2003	Tokunaga et al.					
		2003 0176183	09/18/2003	Drucker et al.					
/AS/		6,623,501	09/23/2003	Heller et al.					
		2003 0178322	09/25/2003	lyengar et al.					

Examiner	Cite	Foreign Patent Document	Publication Date	Name of Patentee or Application of Cited	Pages, Columns, Lines, Where Relevant Passages or Relevant	T*
initials*	No.'	Country Code ³ -Number ⁴ -Kind Code ⁸ (if known)	MM-DD-YYYY	Document	Figures Appear	<u> </u>
		WO 02/18053 A1	03/07/2002	Churchill et al.		
		WO 02/10728	02/07/2002	Pan et al.		
		WO 02/13966	02/21/2002	House et al.		
		WO 02/13070	02/21/2002	House et al.		
		WO 02/14535	02/21/2002	Yon-Hin et al.		
		WO 02/22855	03/21/2002	Ouyang et al.		
		WO 02/32559	04/23/2002	Stiene et al.		
		WO 02/48707	06/20/2002	Ohara et al.		

4				
I	Examiner Signature	/Arlen Soderquist/	Date Considered	06/10/2007

EXAMINER: Initial It reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation it not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁶ For Japanese patent documents, the indication of the year of the reign of the emperor must precede the serial number of the patent document. ³ Kind of document by the apopropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁴ Applicant is to place a check mark here if English language Translation is attached.

Under th	e Paperwork Reduction	n Act of	1995, no persons are	U.S. Patent and required to respond to a collection of	WEMMH/SB/08A (4/03) Approved for use through 10/31/2002. OMB 0551-0031 Trademark Office: U.S. DEPARTMENT OF COMMERCE Information unless it contains a valid OMB control number
	;				Complete if Known
Substitut	e for form 1449A/P	то		Application Number	10/688,312
INF	ORMATION	DISC	LOSURE	Filing Date	October 17, 2003
ST	ATEMENT BY	Y AP	PLICANT	First Named Inventor	David W. BURKE
				Group Art Unit	1743
(use as many shee	ts as n	ecessary)	Examiner Name	
Sheet	32	of	38	Attornev Docket Number	7404-554

			U.S. PATEN	T DOCUMENTS		
Examiner	Cite	Document Number	Publication Date Name of Patentee or MM-DD-YYYY Application of Cited Document		Pages, Columns, Lines where Relevant Passages or Relevant	
Initials*	No.1	Number-Kind Code ² (If known)	MM-DD-YYYY		Figures Appear	
		2003 0179440	09/25/2003	Tokunaga et al.		
		2003 0180183	09/25/2003	Pukuoka et al.		
/AS/		6,627,057	09/30/2003	Bhullar et al.		
		2003 0187338	10/02/2003	Say et al.		
		2003 0188427	10/09/2003	Say et al.		
		2003 0190069	10/09/2003	Nikitin et al.	•	
/AS/		6,632,349	10/14/2003	Hodges et al.		
		2003 0199744	10/23/2003	Buse et al.		
		2003 0199893	10/23/2003	Boccker et al.		
/AS/		6,638,415	10/28/2003	Hodges et al.		
/AS/	 	6,638,716	10/28/2003	Heller et al.		
		2003 0201194	10/30/2003	Heller et al.		
	+	2003 0203498	10/30/2003	Nool et al.		
	<u> </u>	2003 0203503	10/30/2003	Pukuoka et al.		
/AS/	 	6,645,359	11/11/2003	Bhullar et al.		
/AS/		6,654,625	11/25/2003	Say et al.		
		2003 0217918	11/27/2003	Davies et al.		
/AS/	 	6,656,702	12/02/2003	Yugawa et al.		

Examiner	Cite	Foreign Patent Document	Publication Date	Name of Patentee or Application of Cited	Pages, Columns, Lines, Where Relevant Passages or Relevant	74
initials*	No.1	Country Code ³ -Number ⁴ -Kind Code ⁶ (if known)	MM-DD-YYYY	Document	Figures Appear	↓_
		WO 02/49507	06/27/2002	Stiene et al.		L
		WO 02/50609	06/27/2002	Matzinger		
		WO 02/103343 A1	12/27/2002	Nakaminami et		
		WO 03/005015	01/16/2003	Dac et al.		_
		WO 03/012422	02/13/2003	Cai ct al.		L
		WO 03/014740 A1	02/20/2003	Nadaoka et al.		$oldsymbol{\perp}$
		WO 03/014741 A1	02/20/2003	Takahashi et al.		\perp
		WO 03/015627	02/27/2003	Moorman et al.		

1	Examiner	/Adam Cadamaniat/	Date Considered	06/10/2007
	Signature	/Arlen Soderquist/	Considered	

EXAMINEK: Imbal II reference considered, whether or not clauton is in conformance with MPEP 609. Draw line through chatton II not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the emperor must precede the serial number of document. ³ Kind of document by the apOpropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁴ Applicant is to place a check mark the patent document. ⁵ Tond document by the apOpropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark the patent document. ⁷ Tond document by the apOpropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark the patent document. ⁸ Tond document by the apOpropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark the patent document. ⁸ Tond document by the apOpropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark the patent document. ⁸ Tond document by the apOpropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁸ Applicant is to place a check mark the patent document under WIPO Standard ST.16 if possible and the patent document under WIPO Standard ST.16 if possible and the patent document under WIPO Standard ST.16 if possible and the patent document under WIPO Standard ST.16 if possible and the patent document under WIPO Standard ST.16 if possible and the patent document under WIPO Standard ST.16 if possible and the patent document under WIPO Standard ST.16 if possible and the patent document under WIPO Standard ST.16 if possible and the patent document under WIPO Standard ST.16 if possible and the patent document under WIPO Standard ST.16 if possible and the here if English language Translation is attached.

WEMMH/SB/08A (4/03)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number Complete if Known Substitute for form 1449A/PTO 10/688.312 **Application Number** INFORMATION DISCLOSURE Filing Date October 17, 2003 STATEMENT BY APPLICANT First Named Inventor David W. BURKE 1743 **Group Art Unit** (use as many sheets as necessary) **Examiner Name** 7404-554 **Attorney Docket Number** Sheet

	U.S. PATENT DOCUMENTS							
Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines where Relevant Passages or Relevant			
Initiats*	No. ¹	Number-Kind Code ² (If known)	MM-DD-YYYY	Application of Cited Document	Figures Appear			
		2004 0005721	01/08/2004	Tanike et al.				
/AS/		6,676,995	01/13/2004	Dick et al.				
		2004 0016642	01/29/2004	Miyazaki et al.				
		2004 0020777	02/03/2004	ivilyamoto et al.				
/AS/		6,689,411	02/10/2004	Dick et al.				
		2004 0106941	06/03/2004	Roe et al.				
		·						
			·					

Cite	Foreign Patent Document	Publication Date	Name of Patentee or Application of Cited	Pages, Columns, Lines, Where Relevant Passages or Relevant	Τ*
No.1	Country Code ⁸ -Number ⁴ -Kind Code ⁸ (if known)	MM-DD-YYYY	Document	Figures Appear	<u> </u>
	WO 03/013629	02/27/2003	Moerman et al.		
	WO 03/021706 A1	03/13/2003	Higuchi et al.		
	WO 03/025257	03/27/2003	Heller et al.		
	WO 03/029804	04/10/2003	Arkray		
	11/0.02/020411	04/17/2003	Hodges		
	WO 02/020402-4-0	05/15/2003	Cranley et al.		
	WO 03/042670 A1	05/22/2003	Hasegawa et al.		
	WO 03/043680 A1	05/22/2003	Hasegawa et al.	_	
_	WO 02/04/512	05/30/2003	Morita et al		
		No. Country Code® Number® Kind Code® (if known) WO 03/013629 WO 03/021706 A1 WO 03/025257 WO 03/029804 WO 03/032411 WO 03/039403 A2 WO 03/042680 A1	No. Country Code*-Number*-Kind Code* (if known) WO 03/013629 WO 03/021706 A1 WO 03/025257 WO 03/029804 WO 03/029804 WO 03/039403 A2 WO 03/039403 A2 WO 03/042680 A1 WO 03/0404513 WO 03/04003	Country Code® Number® Kind Code® (if known) WO 03/013029 02/27/2003 WO 03/021706 A1 03/13/2003 WO 03/025257 03/27/2003 WO 03/029804 04/10/2003 WO 03/032411 WO 03/032411 WO 03/032411 WO 03/032403 A2 WO 03/042670 A1 WO 03/042680 A1 WO 03/044513 WO 03/044513 Publication date MM-DD-YYYY Application of Cited Document MO-D-YYYY Application of Cited Document Wo 03/025257 03/13/2003 Higheric et al. WO 03/025257 US 03/15/2003 Hodges WO 03/042680 A1 US 03/15/2003 Hasegawa et al. WO 03/044513	Country Code* Number* Kind Code* (if known)

Examiner Signature	/Arlen Soderquist/	Date Considered	06/10/2007
			CONTRACTOR OF THE PROPERTY OF

EXAMINEK: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Including copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the emperor must precede the serial number of the patent document. Kind of document by the apOpropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

Complete if Known Substitute for form 1449A/PTO 10/688.312 **Application Number** INFORMATION DISCLOSURE Filing Date October 17, 2003 STATEMENT BY APPLICANT First Named Inventor David W. BURKE 1743 **Group Art Unit** (use as many sheets as necessary) **Examiner Name** 7404-554 Sheet **Attorney Docket Number**

			U.S. PATENT	DOCUMENTS	
Examiner	Cite No.1	Document Number	Publication Date	Name of Patentse or	Pages, Columns, Lines where
Initials*	No.1	Number-Kind Code ² (If known)	MM-DD-YYYY	Application of Cited Document	Relevant Passages or Relevant Figures Appear
			 		
			-	······························	
			-		
					
	<u> </u>				
			 		
			ļ		
					·

Examiner Initials*	Cite	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited	Pages, Columns, Lines, Where Relevant Passages or Relevant	T*
	No.'	Country Code ³ -Number ⁴ -Kind Code ⁸ (if known)	mar-DD-1111	Document	Figures Appear	₩
		WO 03/048756 A1	06/12/2003	Yamamoto et		二
		WO 03/060154 A2	07/24/2003	Iyengar et al.		上
		WO 03/067232	08/14/2003	Karinka et al.		
		WO 03/069304-A2	08/21/2003	Iyongar et al.		
		WO 03/083469	10/09/2003	Griffith et al.		
		WO 03/085372	10/16/2003	Mao et al		
		WO 03/091717	11/06/2003	Neel et al		
		WO 04/005908	01/15/2004	Lieno et al		
						1

Examiner Signature	/Arlen Soderquist/	Date Considered	06/10/2007
		Carrier Control of the Control of th	ANAMARCA AND NOT CONSIDERED INCIDE

EXAMINER: Initial it reference considered, whether or not cliation is in conformance with MPEY 609. Draw line through citation it not in conformance and not considered. Incl copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). ³ See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the emperor must precede the serial number of the patent document. ³ Kind of document by the apOpropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

			OTHER P	RIOR ART -	NON PATENT LITERATUR	RE DOCUMENTS
Shee	t	35	of	38	Attorney Docket Number	7404-554
	(USB BS	s many sne	eets as nece	ssary)	Examiner Name	
					Group Art Unit	1743
;	STATE	MENT E	BY APPL	LICANT	First Named Inventor	David W. BURKE
INFORMATION DISCLOSURE					Filing Date	October 17, 2003
5005	utate for it	JIII 1443L	<i>iii</i> 10		Application Number	10/688,312
Subs	tituta for fo	om 1449B	/PTO			Complete if Known

		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	s* No.1 serial, symposium, catalog, etc.), date, page(s), volume-lasue number(s) publisher city and/or country where p					
/AS/		Aoki et al., "Quantitative Analysis Of Reversible Diffusion Controlled Currents of Redox Soluble Species At Interdigitated Array Electrodes Under Steady-State Conditions", J. Electroanal. Chem. 256 (1988) 269-282				
		Aoki et al., "Time-Dependence Of Diffusion-Controlled Currents Of A Soluble Redox Couple At Interdigitated Microarray Electrodes". J. Electronanal. Chem. 266 (1989) 11-20				
		Bartlett, P.N. and Whitaker, R.G., "Electrochemical Immobilisation of Enzymes: Part I. Theory", J. Electroanal Chem., 224 (1987) 27-35				
		Bartlett, P.N. and Whitaker, R.G., "Electrochemical Immobilisation of Enzymes: Part II. Glucose Oxidase Immobilised In Poly-N-Methylpyrrole", J. Electroanal. Chem., 224 (1987) 37-48				
	-	Beyer et al., "Development and Application of a New Enzyme Sensor Type Based on the EIS-Capacitance Structure for Bioprocess Control," Biosensors & Bioelectronics, Vol. 9, pp. 17-21 (1994)				
		Bradley et al., "Kinetic Analysis of Enzyme Electrode Response," Anal. Chem., Vol. 56, pp. 664-667 (1984)				
		Burke, et al., "Improved-Accuracy Biosensor Strip For AccuChek™ Advantage ®, Presented Orally At ACS Boston Meeting (~1993-1994)				
		Cardosi et al., "The Realization of Electron Transfer from Biological Molecules to Electrodes, "Biosensors Fundamentals and Applications, chapt. 15 (Turner et al. eds., Oxford University Press. 1987)				
		Cass et al., "Ferrocene-Mediated Enzyme Electrode for Amperometric Determination of Glucose," Anal. Chem, Vol. 56, pp. 667-671 (1984)				
		Chiba, K.; Ohsaka, T.; Ohnuki, Y.; and Oyama, N., "Electrochemical Preparation of A Ladder Polymer Containing Phenazine Rings." J. Electroanal Chemo., 219 (1987) 117-124				
-		Gebhardt, et al., "Electrocatalytic Glucose Sensor," Siemens Forsch-u, Entwickl-Ber. Bd., Vol. 12, pp. 91-95 (1983)				
V		Gregg, et al., "Cross-Lined Redox Gels Containing Glucose Oxidase For Amperometric Biosensor Applications", Apal. Chem. 1990, 62, 258-263				
/AS/		Hintsche, R. et al., "Chip Biosensors On Thin-Film Metal Electrodes", Sensors and Actuators B. 4 (1991) 287-291				
	 	He et al., "Fleetrechemical Sensor for Measurement of Urea and Creatinine in Serum Based on AC				
		Impedance Measurement of Ensyme Catalyzed Polymer Transformation." Analytical Chemistry, Vol.				
	<u> </u>	74, No. 10, May 15, 1999	+			
/AS/	ļ	Jin et al., "Application Of The Finite Analytic Numerical Method. Part 1. Diffusion Problems On Coplanar an dElevated Interdigitated Microarray Band Electrodes" J. Electroanal. Chem. 441 (1996) 29-36				
/AS/		Kasapbasioglu et al., "An Impedance Based Ultra-Thin Platinum Island Film Glucose Sensor," Sensor and Actuators B. Vol. 13-14, pp. 749-451 (1993)				

Examiner Signature	/Arlen Soderquist/	Date Considered	06/10/2007

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). Applicant is to place a check mark here if English language Translation is attached.

				Complete if Known			
Substitute	e for form 1449B/	PIO		Application Number	10/688,312		
INF	ORMATION	DISC	LOSURE	Filing Date	October 17, 2003		
STA	ATEMENT B	Y API	PLICANT	First Named Inventor	David W. BURKE		
				Group Art Unit	1743		
((use as many she	ets as n	ecessary)	Examiner Name			
Sheet	36	of	38	Attorney Docket Number	7404-554		

		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	
Examiner initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s) publisher city and/or country where published	T ³
		Koichi, "Measurements of Current-Potential Curves, 6, Cottrell Equation and its Analogs. What Can We Known from Chronosmperometry?" Denki Kagaku oyopi Kogyo Butsuri Kagaku, Vol. 54, no. 6. pp. 471-5-(1986)	
/AS/		Lambda Physik Brochure For LPX®SERIES (2003)	
1		Lee, et al., "A New Glucose Sensor Using Microporous Enzyme Membrane", Sensors and Actuators B, 3 (1991) 215-219	
		Lifescan Guide Entitled "Quick Start" For The Onetouch® Ultra™ Blood Glucose Monitoring System (2	00
		Lifescan Owner's Booklet Entitled "The Comfort of Control" (2000)	
		Lifescan Product Brochure For Onetouch® Ultra™ Blood Glucose Monitoring System (2000)	
		Lifescan Product Brochure For Onetouch® Ultra™ Test Strip (2000)	
		Malitesta, et al., "Glucose Fast-Response Amperometric Sensor Based On Glucose Oxidase Immobilized In An Electpolymerized Poly (O-Phenylenediamine) Film", Anal. Chem. 1990, 62, 2735- 2740	
		Meier, et al., "Sensor and Sensor Elements Manufacturing: Laser Direct Patterning (LDP) for Reel to Reel Processing to generate High Throughput", LPKF Laser & Electronics AG, pp. 1-6 No date	
		Mell, et al., "A Model for the Amperometric Enzyme Electrode Obtained Through Digital Simulation and Applied to the immobilized Glucose Oxidase System," Analytical Chemistry, Vol. 47, pp. 299-307 (Feb. 1975)	
/AS/		Mell et al., "Amperometric Response Enhancement of the Immobilized Glucose Oxidase Enzyme Electrode" Applytical Chemistry, Vol. 48, pp. 1597-1601 (Sept. 1976)	
		Miae et al., "Amperemetric Glucose Bissenser Based On Immobilization of Glucose Oxidese In Chitosan dMartrix Cross Linked With Glutaraldehyde", Electroanalysis 2001, 13, No. 4, 347-349	
/AS/		Mohri, et al., "Characteristic Response of Electrochemical Nonlinearity to Taste Compounds with a Gold Electrode Modified with 4-Aminobenzenethiol," Bull, Chem. Soc. Jon., Vol. 66, pp. 1328-1332 (1993)	
1		Morris, et al., "An Electrochemical Capillary Fill Device for the Analysis of Glucose Incorporating Glucose Oxidase and Ruthenium (III) Hexamine as Mediator," Electroanalysis, Vol. 4, pp. 1-9 (1992)	
/AS/		Muller et al., "Influence of Hematocrit and Platelet Count on Impedance and Reactivity of Whole Blood for Electrical Aggregometry," Journal of Pharmacological and Toxicological Methods, Vol. 34, pp. 17-22 (1995)	

4			D-4	
	Examiner Signature	/Arlen Soderquist/	Date Considered	06/10/2007
- 1				

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

		T0		Complete if Known		
Substitute	e for form 1449B/F	10		Application Number	10/688,312	
INF	ORMATION	DISC	LOSURE	Filing Date	October 17, 2003	
STA	ATEMENT BY	Y AP	PLICANT	First Named Inventor	David W. BURKE	
				Group Art Unit	1743	
((use as many shee	ts as n	ecessary)	Examiner Name		
Sheet 37 of 38		Attorney Docket Number	7404-554			

		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	_		
Examiner Cite initials* No.		include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s) publisher city and/or country where published	T³		
/AS/		Myland et al., "Membrane-Covered Oxygen Sensors: An Exact Treatment of the Switch-on Transient," Journal of the Electrochemical Society, Vol. 131, pp. 1815-1823 (Aug. 1984)			
T		Nishihara et al., "Interdigitated Array Electrode Diffusion Measurements in Donor/Acceptor Solutions in Polyether Electrolyte Solvents", Anal. Chem. 1991, 63, 2955-2960			
		Niwa et al., "Electrochemical Behavior Of Reversible Redox Species At Interdigitated Array Electrodes With Different Geometries: Consideration Of Redox Cycling and Collection Efficiency" Anal. Chem. 62 (1990) 447-452			
		Paeschke et al., "Properties of Interdigital Electrode Arrays With Different Geometries", Analytica Chimica Acta 305 (1995) 126-136			
		Preidel et al. "Glucose Measurements by Electrocatalytic Sensor in the Extracorporeal Blood Circulation of a Sheep," Sensors and Actuators B, Vol. 2, pp. 257-263 (1990).			
		Preidel et al. "In Vitro Measurements with Electrocatalytic Glucose Sensor in Blood," Biomed. Biochim. Acta, Vol. 48, pp. 897-903 (1989)			
		Saeger et al., "Influence of Urea on the Glucose Measurement by Electrocatalytic Sensor in the Extracorporeal Blood Circulation of a Sheep," Biomed. Biochim. Acta, Vol. 50, pp. 885-891 (1991)			
		Skladal, "Compensation of Temperature Variations Disturbing Performance of an Amperometric Biosensor for Continuous Monitoring," Sensors and Actuators B, Elsevier Sequoia S.A., Lausanne, CH, vol. 28, no. 1, July 1, 1995, pgs. 59-62, XP004004390, ISSN: 0925-4005			
V		Talbott, et al., "A New Microchemical Approach to Amperometric Analysis," Microchemical Journal, Vol. 37, pp. 5-12 (1988)			
/AS/		Tender et al., "Electrochemical Patterning of Self-Assembled Monolayers onto Microscopic Arrays of Gold Electrodes Fabricated by Laser Ablation," American Chemical Society, Langmuir, Vol. 12, No. 23, pp. 5515-5518 (1996)			
		Vorburger et al., "In the Rough," National Institute of Standards and Technology, and Ndubuisi Orji, University of North Carolina, Spie's se magazine, pp. 31 – 24, (2002)			
/AS/		Williams et al., "Electrochemical-Enzymatic Analysis of Blood Glucose and Lactate." Analytical Chemistry, Vol. 42, no. 1, pp. 118-121 (Jan. 1970)			
		Wollenberger et al., "Interdigitated Array Microelectrodes For The Determination Of Enzyme Activities" Analyst, June 1994, 1245-1249			
1		Zhao, "Contributions of Suspending Medium to Electrical Impedance of Blood," Biochimica et Biophysica Acta, Vol. 1201, pp. 179-185 (1994)			
/AS/		Zhao, "Electrical Impedance and Haematocrit of Human Blood with Various Anticoagulants," Physiol. Meas., Vol. 14, pp. 299-307 (1993)			

ſ	Examiner Signature	/Arlen Soderquist/	Date Considered	06/10/2007
•				

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

WEMMH/SB/08B (4/03)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number Complete if Known Substitute for form 1449B/PTO 10/688.312 **Application Number** INFORMATION DISCLOSURE October 17, 2003 Filing Date STATEMENT BY APPLICANT First Named Inventor David W. BURKE **Group Art Unit** 1743 (use as many sheets as necessary) **Examiner Name** Attorney Docket Number 7404-554 38 Sheet of

Sneet	J		01	30	Attorney bocket Number	1404-004				
		0	THER	PRIOR ART - N	ON PATENT LITERATU	RE DOCUMENT	S			
Examiner Initials*	Cite No.1	include nam serial,	ne of the sympos	author (in CAPITAL LE ilum, catalog, etc.), date	TTERS), title of the article (when ap a, page(s), volume-lasue number(s)	propriate), title of the its publisher city and/or co	em (book, magazine, journal, untry where published	T²		
		Pap interr	ap://216.239.41.104/search?q-cache.oNNpSzoOXvgJ.www.future-fab.com, "Introduction", Future							
		http://216	.239.4	1.104/scarch?q ca	che.bEmigi1MhtUJ:www.e	oo.unce.edu, "LER	", NDUBUISI			
		http://ww	w.eiret		er et al., "Laser Direct Imag	ing and Structuring	g. An Update", posted			
	·				tir/sams html, "Self-Assemb	led Monolayers", p	p. 1-5 (January 2004)			
					ws 05 DECEMBER 2002.h	tml, "Patterning Th	nin Film Circuits at the			
		http://ww	w.zari	ch.ibm.com/~bmi/ ch.ibm.com/~bmi/ ch.ipm.com/~bmi/	samtech.html, "Technologic	al Application of C	Self-Assembled			
			,,,,,,							
			,							
								_		
								<u> </u>		
								_		
								<u> </u>		
Examiner Signature			\rlen :	Soderquist/		Date Considered	06/10/2007			

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). Applicant is to place a check mark here if English language Translation is attached.

WEMMH PTO/SB/08a (07-05) Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE der the deserwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Complete if Known stitute for form 1449A/PTO 10/688,312 **Application Number** INFORMATION DISCLOSURE October 17, 2003 Filing Date STATEMENT BY APPLICANT **First Named Inventor** David W. Burke et al. Art Unit 1743 (Use as many sheets as necessary) **Examiner Name** Sheet 1 of 1 Attorney Docket No. 7404-554

			U.S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ² (If known)	Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
/AS/		US- 5,112,455	05-12-1992	Cozzette et al.	
		US-			
•		US-			
		US-			
·		US-			
		US-			

	FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	۳٥	
		<u> </u>	1				

Examiner Signature /Arlen Soderquist/ Date Considered 06/10/2007

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

-				Complete if Known		
Sub	stitute for form 144	9A/PTC)	Application Number	10/688,312	
IN	FORMATION	I DIS	CLOSURE	Filing Date	October 17, 2003	
ST	STATEMENT BY APPLICANT			First Named Inventor	David W. Burke et al.	
İ	(Use as many sh	eets as	necessary)	Art Unit	1743	
	(Oso as many should as necessary)			Examiner Name	Arlen Soderquist	
Sheet 1 of 1		Attorney Docket No.	7404-554			

	U.S. PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear			
/AS/		US- 6,645,368	11-11-2003	Beaty et al.				
/AS/		US- 6,660,141	12-9-2003	Minter et al.				
/AS/		US- 6,743,635	6-1-2004	Neel et al.				
		US-						
		US-						
		US-						
		US-						
-		US-						
	ļ -	US-						
		US-						
		US-		,				
		US-						
		US-						
		US-						
		185-						
		US-						
		US-						

		FO	REIGN PATENT	DOCUMENTS	
Examiner Initials*	Cite No.1	Foreign Patent Document Country Code ³ -Number ^A -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Docume	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures ent Appear
	<u> </u>	0000 \			
					
					
'			+		
	 		1		
	ļ				
-	<u> </u>			Date	00/40/2007
Examiner	/	/Arlen Soderquist/		Considered	06/10/2007

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 'Applicant's unique citation designation number (optional). ³ See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the Indication of the year of the reign of the emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.18 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Considered

Signature

/Arlen Soderquist/